

The COMMERCIAL and FINANCIAL CHRONICLE

ESTABLISHED 1839

THE UNIVERSITY
OF MICHIGAN
OCT 24 1960
BUSINESS ADMINISTRATION
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Volume 192 Number 5997

New York 7, N. Y., Monday, October 24, 1960

Price \$1.25 a Copy

General Corporation and Investment News

RAILROAD · PUBLIC UTILITY · INDUSTRIAL · INSURANCE · MISCELLANEOUS

ABC Vending Corp.—Files Stock Plan

This corporation, of 50-01 Northern Blvd., Long Island City, N. Y., filed a registration statement with the SEC on Oct. 18, 1960, covering 120,000 shares of common stock, to be offered pursuant to the company's Stock Option Plan.—V. 190, p. 1625.

ACF Industries Inc.—Italian Agreement

A new licensing agreement for the manufacture of valves and fittings in Italy has been entered into by ACF according to an announcement by Henry A. Correa, vice-president of marketing.

Mr. Correa said that the company's W-K-M division would provide designs and technical and engineering assistance to Breda Fucine S.p.A., large Milano-based producer of oilfield equipment which will make W-K-M design through-conduit gate valves.

The agreement is the latest step in ACF's plans for expansion of its foreign operations through licensing agreements, Mr. Correa said.—V. 192, p. 893.

Adirondack Industries, Inc.—Registers Common

This Dolgeville, New York manufacturer of baseball bats and bowling pins, filed a registration statement with the Securities and Exchange Commission on Oct. 24 covering 120,000 shares of \$1 par value common stock to be offered to the public by an underwriting group headed by Shearson, Hammill & Co. 50,000 shares are being offered by the company and 70,000 shares are being sold by the estate of Edwin D. McLaughlin, founder of the business. This is the first public offering of the company's shares.

Adirondack Industries, Inc. has been for many years a major manufacturer of a wide variety of baseball and softball bats sold throughout the U. S. and in Canada, Latin America and the Orient. Its bats are used by major and minor league professional baseball clubs, and by the Babe Ruth, Pony, and Little Leagues, as well as by the general public.

The company also manufactures solid wood and plastic coated laminated bowling pins, and is expanding its production to meet the growing demand which has resulted from the increasing popularity of bowling and the opening of new bowling lanes. Adirondack Industries makes dowels for tool handles as well, and expects to begin production of water skis in January, 1961. Products distributed by the company are completely manufactured by it from the log stage.

Net proceeds from the sale of the shares by the company are required for general corporate purposes due to the increased needs of the business and will be used to finance accounts receivable and inventories.

Harold H. Schumacher, President of the National Athletic Goods Manufacturing Association and a former pitcher for the New York Giants, has been an executive of the company since he retired from organized baseball in 1947.

Admiral Corp.—New Contract

A \$1,783,000 contract for 4,370 walkie-talkie radios has been received by the corporation from the U. S. Army Signal Supply Agency in Philadelphia, Thomas J. Lloyd, vice-president-government electronics division, announced on Sept. 30. The radios will be produced during the first nine months of 1961.—V. 192, p. 893.

Admiral Homes, Inc.—Debentures Offered—Pursuant to an Oct. 4 prospectus, \$400,000 of this firm's 6 1/4% convertible subordinated debentures, due 1970, were publicly offered at par plus accrued interest from Oct. 1.

HISTORY—Admiral Homes, Inc. was incorporated under the laws of the Commonwealth of Pennsylvania on Oct. 18, 1945. Its principal office is located at 149 Water Street, West Newton, Pa.

PROCEEDS—Of the net cash proceeds to be received by the company (approximately \$348,000) from the sale of the debentures, approximately \$200,000 will be added to the working capital of the company's wholly-owned subsidiary, Admiral Homes Acceptance Corp. (the "Acceptance Corporation"), to enable it to expand its financing of construction mortgages from purchasers of Admiral Homes. As of Aug. 1, 1960 the company or the Acceptance Corp. had outstanding \$1,575,183 of 6% notes payable to banks issued in connection with such construction mortgage financing. As of Aug. 1, 1960 the company also had outstanding its \$200,000 6% note, the proceeds of which had been used by the company to finance in 1960 the seasonal inventory build-up which is customary in the company's business. The balance of the proceeds (approximately \$148,000) will be applied by the company to the reduction of its current indebtedness to banks in the amount of \$1,775,183 mentioned above.

CAPITALIZATION—The capitalization of the company and its subsidiaries as adjusted to give effect to the sale of the debentures offered and to reflect the application of approximately \$148,000 of the proceeds from the sale of the debentures to the reduction of current 6% notes to banks is as follows:

	Authorized	Outstanding
Long term debt:		
*Current 6% notes to banks		\$1,627,183
Long term debt:		
†Mortgage debt		36,104
Class A convertible debentures 6% bonds, due March 1, 1975	\$114,900	114,900
**Class B convertible debenture 6% bonds, due Dec. 1, 1974	111,100	111,100
6 1/4% convertible subordinated debentures due 1970	400,000	400,000
Capital stock:		
Common stock, par value \$1 per share	\$575,000 shs.	355,056 shs.

*These notes are repayable by the company or the Acceptance Corp. at various times within the six-month period ending Feb. 1, 1961 to two banks. \$1,445,608 of these notes are secured by construction mortgages upon houses being built by franchised dealers. Pittsburgh National Bank has extended to Admiral Homes Acceptance Corp. a line of credit of \$2,500,000 at 5% interest and to the company a \$200,000 line of credit, both expiring Dec. 31, 1960. Under the terms of these lines Pittsburgh National Bank is to be the sole source of the company's and the Acceptance Corporation's bank credit. Accordingly, the company is in the process of liquidating its outstanding indebtedness to the other bank to which it is presently indebted.

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*Bearing interest at rates of 5% and 6%, maturing at various times until Feb. 1, 1969 and secured by mortgages on houses held for sale and assumed by the company.

**Convertible prior to maturity into common stock on the basis of 31,460 shares of common stock for each \$100 principal amount of debentures and redeemable at anytime prior to maturity, in whole or in part, at the principal amount thereof plus a premium of 3%. There is no sinking fund.

**Convertible prior to maturity into common stock on the basis of 37,752 shares of common stock for each \$100 principal amount of debentures and redeemable at any time prior to maturity, in whole or in part at the principal amount thereof plus a premium of 3%. There is no sinking fund.

†Convertible into common stock at the conversion price of \$3.00 if converted prior to Oct. 1, 1965 and at \$3.50 thereafter. The indebtedness set forth above in the table under the caption "Current 6% Notes to Banks" and "Mortgage Debt" is Senior Indebtedness with respect to the convertible subordinated debentures. The class A, the class B and the convertible subordinated debentures rank equally among any said classes of debentures has priority over the other upon any distribution of the company's assets.

‡Includes 78,090 shares reserved for conversion of the class A and class B debentures, 133,333 shares reserved for conversion of the convertible subordinated debentures at the initial conversion price and 12,584 shares reserved for issuance pursuant to options which have been or may be granted under the company's stock option plan.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the company the following principal amount of debentures:

	Amount	Amount
Arthurs, Lestrange & Co.	\$130,000	Simpson, Emery & Co.
Reed, Lear & Co.	130,000	Inc.
Kay, Richards & Co.	70,000	70,000

—V. 192, p. 697.

Acco Corp.—Merger

Merger of Acco Corp. and Damar Production Co. has been announced following approval by the boards of directors of the two companies. McDonald Lynch, president of Damar, said the merger will be completed upon approval of the terms of the agreement by the Commissioner of Corporations, State of California.

Lynch, who will become chairman and chief executive officer of Acco following the merger, said the joining of the two corporations will increase Acco's oil reserves by 5,000,000 barrels to approximately 8,500,000 barrels of oil and will triple the company's cash flow. Damar has as its principal assets 500 acres, including 19 producing oil wells and 25 proven locations, in the Redondo Beach area.

Lynch said Acco will take over immediately the operations of

Damar. W. W. LaMance will remain as president of the merged companies, the new chairman said.

All of Damar's outstanding stock will be exchanged for stock of Acco and Damar will operate as a wholly owned subsidiary of the parent company.

Lynch said it is management's intention to continue Acco's development through an accelerated program of acquisitions designed mainly to bring diversification to the 40-year-old Pacific Coast company.—V. 189, p. 701.

Alloys Unlimited, Inc.—Offering and Secondary

Alloys Unlimited, Inc., 21-01 43rd Avenue, Long Island City, N. Y., filed a registration statement with the SEC on Oct. 14, 1960, covering 236,000 shares of common stock, of which 75,000 shares are to be offered for public sale by the company and 161,000 shares, being outstanding stock, by the present holders thereof. Of the outstanding shares to be offered, 101,000 shares may be sold from time to time directly by the holders thereof at the current market prices, such shares having been initially purchased at \$0.038 per share in some cases and \$3.33 1/3 per share in other cases. The remaining outstanding shares and the 75,000 new shares are to be offered for public sale through Newburger, Loeb & Co. and C. E. Unterberg, Towbin Co. The public offering price and underwriting terms of such offering are to be supplied by amendment.

Organized in 1957, the company manufactures certain components for such semiconductor devices as silicon and germanium transistors, diodes and rectifiers. One of its subsidiaries produces small research quantities of certain intermetallic compounds, among which are materials for tunnel diodes and transistors; materials for solar cell applications; and materials for infra-red, thermoelectric and electro luminescence devices. The company plans to engage in the manufacture and distribution of production and testing equipment for semiconductor devices and the sale of beaded leads and first seals for glass diodes through a subsidiary and Transistor Automation Corp. ("TAC") whose stock the company has agreed to purchase in 1965.

TAC was organized in June 1960 to manufacture, sell and operate (a) automatic testing machinery for semiconductors and (b) glass-sealing machines made to manufacture diode parts, commonly known as beaded leads and first seals. The purchase agreement provides, among other things, for the financing of TAC by the company's purchase before Jan. 1, 1961, of \$100,000 of 10-year 5% debentures, of which \$40,000 have been purchased on Oct. 10, 1960. Under the agreement the company acquired the exclusive right to purchase glass sealing machines and to act as sole agent for the sale of TAC's testing equipment, as well as the right to acquire TAC stock in 1965 payable in stock of the company but not to exceed 37,500 shares.

Of the net proceeds from the company's sale of additional stock, \$60,000 will be used to finance TAC pursuant to said agreement; \$300,000 will be allocated to Electric Glass and Ceramic Corp., a subsidiary, to finance its operation of TAC's glass sealing machines (of which \$125,000 will be used to purchase certain of the machinery and the balance for working capital); \$100,000 will be used by the company to acquire additional ultra-precise tooling facilities and automated production equipment; \$200,000 for a research and development program for new methods of manufacturing and refining metals and for development of new alloys; and \$150,000 to repay a bank loan, of which \$40,000 was used to purchase said debentures and \$50,000 to establish cladding operations, and \$60,000 for working capital.

In addition to bank loan indebtedness, the company has outstanding 450,003 shares of common stock, of which Marshall D. Butler, President, owns 118,680 shares and proposes to sell 40,000 shares (20,000 such shares through the underwriters); Gregory S. Coleman, Vice-President, owns 102,000 shares and proposes to sell 22,000 shares (12,000 through the underwriters); and Hamburg Tang, Secretary-Treasurer, owns 120,000 shares and proposes to sell 40,000 shares (20,000 through the underwriters). The balance of the outstanding shares to be sold by 27 other stockholders, includes an aggregate of 10,000 shares to be sold through the underwriters by five of such holders.

Alpha Beta Food Markets, Inc.—To Redeem Pfd. Stock
The corporation has called for redemption on Nov. 25, 1960, all of its outstanding 6% cumulative preferred stock at \$22.75 per share.—V. 188, p. 2349.

American Art Metals Co.—Seeks Order

This company has applied to the SEC for an order under the Trust Indenture Act of 1939 permitting Citizens & Southern National Bank to serve as trustee under an indenture pursuant to which the company proposes to issue \$500,000 of debentures; and the Commission has issued an order giving interested persons until Oct. 29, 1960, to request a hearing thereon.

The company has outstanding \$1,250,000 of 5% convertible subordinated debentures due Dec. 1, 1968, and issued under a 1958 indenture. The bank serves as trustee under the said 1958 indenture. It now proposes to issue \$500,000 of 6% convertible subordinated debentures due in 1970 under an indenture to be dated Sept. 1, 1960. The new debentures are to be sold to a limited number of institutional or professional type investors. The bank is to serve as trustee under the 1960 indenture; and the company seeks an order of the Commission determining that the bank's trusteeship under both indentures will not involve a material conflict of interest.—V. 188, p. 2453.

American International Bowling Corp.—Foreign Ops.

American International Bowling Corp. (New York, N. Y.) announced on Oct. 10 that arrangements have been completed for the construction and operation of bowling centers in foreign countries.

Lloyd R. Ludwig, President, stated that the company's Italian subsidiary has under construction in Rome, Italy, a bowling center expected to be in operation within 90 days. Plans are being developed by this subsidiary for the building of bowling centers in Turin, Milan and other northern Italian cities.

Simultaneously Mr. Ludwig announced that all necessary arrangements

ments are being completed for the first bowling center installation in Israel, a 32-lane center to be located in Ramat Gan area of Tel Aviv and is scheduled to be completed early in 1961. Plans are being completed for additional bowling centers to be built in or near other major Israeli cities.

The firm announced on Oct. 12 that a proposed acquisition of Executive Inn Motor Hotel, Inc., operator of a chain of motor hotels, will not be consummated.

Negotiations are now being concluded for bowling centers to be constructed in West Germany.

In the United States, American International Bowling Corp. is currently operating approximately 900 bowling lanes in 25 centers and has approximately 1,000 additional lanes under construction domestically.

The corporation is engaged in a program in Canada involving the construction of 1,000 lanes, the first of which is in Toronto, Can., scheduled to be opened in November, 1960. This program will be completed late in 1961—V. 192, p. 109.

American Optical Co.—Debentures Offered—Public offering of \$8,000,000 of the company's 4.40% convertible subordinated debentures due 1980 was made on Oct. 19 by a group managed by Kuhn, Loeb & Co. The debentures are priced at par, plus accrued interest. The offering was oversubscribed and the books closed.

CONVERSION—The debentures are convertible into common shares of the company at \$62 a share through Oct. 1, 1970 and \$68 per share thereafter.

SINKING FUND—Annual sinking fund payments commence on Oct. 1, 1965 and are designed to retire approximately 62% of the debentures prior to maturity. The company at its election may increase the sinking fund payment in any year by an amount not exceeding the

required sinking fund payment for the year. The debentures will be redeemable for the sinking fund at par plus accrued interest, and optionally redeemable beginning Oct. 1, 1961, at prices ranging from 104 1/2% to par plus accrued interest.

BUSINESS—American Optical, which dates back to a business founded in 1833, is one of the world's largest manufacturers of ophthalmic lenses, frames and mountings and of instruments used by the ophthalmic profession in rendering eye care to the public, and manufactures a wide variety of scientific instruments as well as industrial safety products, sunglasses and certain other products. Main plants and executive offices are in Southbridge, Mass. Other manufacturing facilities are located in Buffalo, N. Y.; Chelsea, Mass.; Brattleboro, Vt.; Frederick, Md.; Keene, N. H.; Putnam, Conn.; Pittsburgh, Pa.; Belleville, Ontario, Canada, and Nicolet, Quebec, Canada.

PROCEEDS—Net proceeds from the sale of the debentures will in the first instance be added to general funds of American Optical and then used for various projects expected to require substantial sums over the next one to three years. These projects include expansion and improvements of facilities for the company's Instrument Division, principally the Fecker operation, and new machinery and equipment to improve manufacturing processes of instrument and ophthalmic products.

EARNINGS—Consolidated sales during the six months ended July 1, 1960, totaled \$48,573,000 and net income was \$1,662,000, equal to \$2.08 per common share, compared with \$45,358,000 and \$1,565,000, or \$1.93 per share, in the corresponding six months of last year. For the year ended Jan. 1, 1960 consolidated sales were \$88,955,000 and net income amounted to \$2,834,000, equal to \$3.52 a share.

UNDERWRITERS—The underwriters named below have severally agreed to purchase the respective principal amounts of debentures indicated below. The Purchase Agreement provides that the several obligations of the underwriters are subject to certain conditions as therein set forth. Kuhn, Loeb & Co. is the managing underwriter (the representative):

	Amount		Amount
Kuhn, Loeb & Co.	\$2,025,000	H. Hentz & Co.	\$150,000
A. C. Allyn & Co., Inc.	225,000	Hornblower & Weeks	225,000
Bache & Co.	150,000	A. M. Kidder & Co., Inc.	150,000
A. G. Becker & Co. Inc.	225,000	W. C. Langley & Co.	225,000
Eastman Dillon, Union Securities & Co.	400,000	Lee Higginson Corp.	225,000
The First Boston Corp.	400,000	Lehman Brothers	400,000
Glore, Forgan & Co.	400,000	Merrill Lynch, Pierce, Fenner & Smith Inc.	400,000
Goldman, Sachs & Co.	400,000	Tucker, Anthony & R. L. Day	225,000
Goodbody & Co.	150,000	Hillgarten & Co.	225,000
Hayden, Stone & Co.	225,000	Hayden, Stone & Co.	225,000
Hemphill, Noyes & Co.	225,000	White, Weld & Co.	400,000
V. 192, p. 1298.		Dean Witter & Co.	400,000

American Seating Co.—Nine Months Sales Record

The largest nine months sales volume in its 75-year history was reported on Oct. 20 for this company, of Grand Rapids, Mich., by James M. VerMeulen, President.

As of last Sept. 30, the company's sales of its various lines of public seating totaled \$32,229,915, compared with \$30,752,120 at the same time last year. Earnings after taxes were \$1,528,158, or \$2.33 per share, as against \$1,518,231, or \$2.32 per share, for the nine month period last year.

"We anticipate that the fourth quarter of this year will compare favorably with that of last year," Mr. VerMeulen stated. "Orders for our new line of hospital patient room furniture are very encouraging and will require an upward adjustment of our early 1961 production schedule on this line of products," he said.

American Seating, which is the world's largest manufacturer of public seating, introduced its hospital patient room furniture line at the American Hospital Association convention in San Francisco last month. A new million-dollar plant at Booneville, Miss., for the produc-

Corporate and Municipal Financing Ahead

By SIDNEY BROWN

In addition to the attention that will be focused on this week's financing involving bids for \$250 million A.T.T. debentures (Tuesday) and \$36,900,000 in other corporate senior debt offerings, there is slated a surprisingly large volume of equity issues which add up to \$205 million. If this scheduled amount emerges, it will constitute a considerable sum of capital demanded at a time when the stock market shows no upward ground swell; when it appears that the last quarter will not, after all, present much of the predicted upturn; and when the free market price of gold abroad and in Canada increased.

Municipal and state financing slated for this same week, however, offers an opposite picture of a low \$38 million in the docket.

The financing backlog for corporate and municipal issues with tentatively assigned dates in the next four weeks are tabulated immediately below:

FOUR-WEEK CORPORATE AND MUNICIPAL FLOTATION

	Corporate Bonds	Corporate Stocks	Total Corporates	*Municipals	Total of Both Financings
Oct. 24-Oct. 28	\$286,900,000	\$204,686,600	\$491,586,600	\$38,255,000	\$529,841,600
Oct. 31-Nov. 4	199,000,000	61,384,000	260,384,000	69,113,000	329,497,000
Nov. 7-Nov. 11	12,308,000	12,308,000	18,036,000	30,344,000	60,722,000
Nov. 14-Nov. 18	83,100,000	65,200,000	148,300,000	+208,931,000	357,231,000
28-Day Supply	\$569,000,000	\$343,578,600	\$912,578,600	\$334,335,000	\$1,246,913,600
Last Week's Data	625,763,000	260,862,350	886,625,350	233,400,000	1,120,025,000

* \$1 million or more.

† Includes tentatively set \$100 million negotiation of N. Y. State Housing Finance Agency, N. Y.

THE TOTAL BACKLOG

Looking further ahead, the backlog from Oct. 24 on for securities with tentative sales dates set, which includes the above four-week table and beyond, reveals an increase in equities and a decline in debt securities. The total volume is about the same as last week's estimate.

Total from October 24 On
(Data in parentheses are last week's)

Corporate bonds	\$791,000,000	(\$920,263,000)
Corporate stocks	403,946,100	(329,929,850)
	\$1,194,946,100	(\$1,250,192,850)
Municipals	365,000,000	(410,900,000)

The backlog of issues in SEC-ICC registration without offering dates amounts to \$159 million in stocks and \$169 million in bonds, including the \$60 million (B. F.) Goodrich debentures filed Oct. 19. This added to the totals for issues in the calendar provides the grand total of: bonds, \$960 million; stocks, \$562 million; total, \$1,422 million.

The float has declined from last week's \$1.6 billion, and in view of the turn down in SEC registration it looks as though we have seen the peak in this year's public financing. One of the mysteries as to the trend of the composition of the publicly announced flotation is the general level of stock financing. Though it has declined somewhat one would suspect that the float would show a larger amount of debt issues *vis a vis* equities. If financing is sought during a business downturn, or leveling off period, one should expect a greater reliance would be placed on bonds rather than on stocks. The higher price for bonds which issuers can expect and the general unattractiveness of equities during noninflationary periods to investors molds the preference for bonds. This, to date, has not occurred to any marked degree but may if the downturn deepens and financing, to whatever extent it may be, is pursued.

CHANGES IN THE PAST WEEK

Additions to the Chronicle's Oct. 20 corporate calendar came to \$92,826,120 and includes a \$3 million preferred. Bonds amounted to \$12,200,000. Corporate sales in the week ending Oct. 19 consisted of \$47,342,960 in stocks, and \$83,236,600 in bonds. Private placements in stocks were \$18,660,425 which includes a \$5 million preferred. Additions to the Chronicle's Oct. 20 municipal calendar tallied \$91,835,000 and municipal sales were \$113,834,000. The marked decline in these offerings, the state of the economy, and the number and the size of recent postponements have made for some interesting news.

REVOLUTIONARY BANKING, MUTUAL FUND and FINANCE CO. PROPOSALS
The past six months alone have witnessed increasingly keener competition within and between banking and nonbanking financial institutions. This in turn has led to a variety of proposals by these institutions designed to improve their competitive position and to tap a larger source of borrowings. Here follows, in outline form, highlights of what have been proposed:

(1) David Weir would like to see consumer finance companies sell certificates of investments to attract a new source of borrowings in order to compete with savings and loan associations (to be published shortly in the Chronicle).

(2) Jerome Cohen suggested that commercial banks seriously consider establishing savings subsidiaries. (C. & F. C., Sept. 29.)

(3) Norman F. Dacey proposed the entry of mutual funds into the life insurance business. He suggested that the mutual funds create a mutual life insurance company to provide insurance for voluntary and contractual investment plans—to create a "perfect variable annuity." (C. & F. C., Sept. 29.)

(4) Cedric V. Fricke urged mutual funds to offer variable annuities without delay. (C. & F. C., Sept. 8.)

(5) Kilgore Macfarlane, Jr. would extend mutual savings banking to all 50 states. He would like to see Federal mutual savings banks, new services and investment policy permitted to allow greater earnings, and new types of savings contracts to differ from regular savings accounts usually offered. (C. & F. C., Aug. 11.)

(6) Alfred Hayes reproved commercial banks for extending term loans in their portfolios which permits corporations to defer public capital offerings during periods of monetary restraint. (C. & F. C., May 26.)

(7) Earl B. Schwulst wanted the mutual savings banks to set up a common stock mutual fund so that savings depositors could easily and conveniently take advantage of it. And, as for the tax issue with commercial banks, if there is to be complete tax equality, then he wanted identical privileges enjoyed by commercial banks to be extended to mutuals. Thus, there would be two types of banks just as there are mutual and stock insurance corporations. (C. & F. C., May 19.)

(8) *Federal Mutual Savings Bank Act* was introduced in both Houses of the last Congress. It would allow mutual savings banks to join the Federal Home Loan Bank System to obtain a secondary source of liquidity, to invest not only in mortgages in order to increase earnings, and to extend to mutuals the dual banking now enjoyed by savings and loan associations as well as commercial banks.

There have been other numerous proposals ranging from a national mortgage market to the creation of real estate mutual funds. The latter is now in existence and the former should be realized next year if the American Bankers Association and mortgage bankers have their way. Where all this will lead to, if all the proposals were to materialize, is a moot question. But it does indicate that next year will be an exciting one for the banking and non-banking financial institutions.

LARGER ISSUES IN THE OFFING

An equipment trust certificate and one large and one small preferred stock issue are in the oncoming four-week calendar. The larger corporate and municipal flotations in the next four weeks are:

Week of Oct. 24-28: 623,750 shares of Automatic Radio Mfg. Co., Inc., common; 285,000 shares of Interstate Vending Co., common; \$8,250,000 Mid-States Business Capital Corp., common; 683,000 shares of Scott, Foresman & Co., common; \$4,802,-412.75 Summers Gyroscope Co., common; \$250,000 American Telephone & Telegraph Co., debentures; 450,000 shares of Bzura Chemical Co., Inc., common; \$25 million Electronics International Capital Ltd., common; 20,000 shares of common and \$2,750,000 in debentures of Polymer Corp.; 1,250,000 shares of Transistor Electronics Corp., common; 750,000 shares of Champion Spark Plug Co., common; \$10 million Daystrom, Inc., debentures; \$5 million Southern Nevada Power Co., bonds; \$3,750,000 Chesapeake & Ohio Ry., equip. trust certificates; 772,000 shares of Electro-Science Investors, Inc., common; \$10 million Riegel Paper Corp., debentures; 524,000 shares of Automatic Canteen Co. of America, common; and in Municipal—\$4.2 million Boston, Mass.; \$4.2 million Vineland, New Jersey; \$3,450,000 Ashland School District, Ohio; \$4,270,000 San Juan Unified School District, California; \$3.4 million Minneapolis, Minnesota.

Week of Oct. 31-Nov. 4: \$50 million Deere (John) Credit Co., debentures; 250,000 shares of Navajo Freight Lines, Inc., common; \$4 million Nixon-Baldwin Chemicals, Inc., bonds; \$30 million in bonds and \$30 million in debentures of United Gas Corp.; \$3.5 million in debentures and 350,000 shares of Dorsey Corp., common; \$20 million Federal St. Fund, Inc., common; \$60 million Pacific Gas & Electric Co., bonds; 160,000 units of Webb (Del E.) Corp.; \$12 million Georgia Power Co., bonds; 100,000 shares of Idaho Power Co., common; and in Municipal—\$25 million Cook County, Ill.; \$5 million Mecklenburg County, N. C.; \$8 million University of Kentucky; \$5,650,000 Santa Clara, Calif.; \$10,875,000 Trenton, N. J.

Week of Nov. 7-Nov. 11: 196,000 shares of Telex, Inc., common; and in Municipal—\$12 million Mississippi.

Week of Nov. 14-Nov. 18: 375,000 shares of Mary Carter Paint Co., common; 635,800 shares of Texas Butadiene & Chemical Corp., common; \$15 million Idaho Power Co., bonds; \$10 million Keyes Fibre Co., debentures; \$20 million New Jersey Bell Telephone Co., debentures; 625,000 shares of Stop & Shop, Inc., common; \$7.5 million Merrimack Essex Electric Co., preferred; \$30 million Wisconsin Electric Power Co., bonds; \$6 million Public Service Co. of New Hampshire, bonds; \$5,096,000 Hudson County, N. J.; \$100 million N. Y. State Housing Finance Agency, N. Y.; \$14 million Port of Los Angeles, Calif.; \$50 million Tennessee Valley Authority, Tenn.; \$35,085,000 City of Philadelphia, Pa.

October 20, 1960.

tion of church furniture is now building and is expected to begin operations early in the second quarter of 1961.

A regular quarterly dividend of 40 cents per share was declared payable Dec. 5 to stockholders of record Nov. 15, 1960.—V. 192, p. 109.

American Viscose Corp.—To Sell Chemstrand Interest
See Chemstrand Corp., below.—V. 191, p. 601.

Amurex Oil Co.—Sells Canadian Interests

Amurex has announced the sale of its interest in the Hatton gas field in southwestern Saskatchewan for \$1,937,000 cash. The field was opened up by the company in 1953. Since then it has completed 27 gas wells. Saskatchewan Power Corporation, the purchaser, is owned by the Province of Saskatchewan and is the only purchaser of gas produced in the province.

Of the proceeds received by Amurex \$360,000 was used to retire its bank debt. The balance, it was announced, will be placed temporarily in short-term securities where it will be available for investment in properties and crown lease reservations. More than 80% of the voting stock of Amurex is owned by Murphy Corp.—V. 188, p. 2453.

Armco Steel Corp.—Expansion Plans

The corporation has announced a \$95 million construction program aimed at increasing efficiency and broadening the company's product lines.

Logan T. Johnston, Armco President, said that major new facilities will be built at the company's Ashland, Ky., and Houston, Texas, plants and that the \$95 million program was another step in Armco's \$341 million five-year improvement plan. Projects valued at \$101 million are already under construction, he said.

No new financing will be required for the program, Mr. Johnston said. The company borrowed \$75 million last year for construction purposes and the balance will come from retained earnings and depreciation.—V. 191, p. 1769.

Associated Dry Goods Corp.—Debentures Offered
An underwriting group managed by Lehman Brothers is offering \$20,000,000 of this corporation's 4 3/4% sinking fund debentures due 1980 at 99% and accrued interest to yield 4.83%.

BUSINESS—The corporation conducts a general department store business operating 10 main stores and 21 branch stores in nine states and the District of Columbia. The stores operated are Lord & Taylor, New York; Hahne & Co., Newark, N. J.; The William Hengerer Co., Buffalo, N. Y.; Powers Dry Goods Co., Minneapolis, Minn.; Stewart & Co., Baltimore, Md.; The Stewart Dry Goods Co., Louisville, Ky.; J. W. Robinson Co., Los Angeles, Calif.; The Diamond, Charleston, W. Va.; Sibley Lindsay & Curr Co., Rochester, N. Y. and The Boston Store, Erie, Pa.

PROCEEDS—Net proceeds from issuance of the debentures will be added to general funds of the company to be available for general corporate purposes. Before the end of the year \$7,500,000 of general funds will be used to retire a like amount of bank indebtedness due in July 1962. Among other purposes for which general funds will be used are the improvement of existing stores, replacement and additions, construction of additional branch stores, and the financing of additional merchandise inventories and accounts receivable from customers.

SINKING FUND—The sinking fund on the issue will commence Oct. 15, 1965 and under its provisions the company is required to retire \$500,000 debentures annually in the period Oct. 15, 1965-Oct. 15, 1969, and \$1,250,000 annually beginning Oct. 15, 1970 through Oct. 15, 1979. At its option the company may retire, in each of the sinking fund years, additional debentures in an amount equal to the required sinking fund payment.

REDEMPTION—For the sinking fund the debentures will be redeemable at 100% plus accrued interest. Otherwise they may be redeemed at any time on 30 days notice at prices ranging from 103 1/4% to 100%, provided that redemption prior to Oct. 15, 1965 may not be for the purpose of refunding the issue with other indebtedness bearing a lower effective rate of interest.

CAPITALIZATION—Capitalization as of July 30, 1960, adjusted to give effect to issuance of the debentures, comprised long-term debt of \$33,000,000; 146,136 shares of preferred stock, \$100 per value per share; and 1,757,117 shares of common stock. Wholly-owned real estate subsidiaries had outstanding long-term debt of \$19,570,866 on July 30, 1960.

EARNINGS—Sales of the company during the fiscal year ended Jan. 30, 1960 totaled \$290,102,662 while net earnings were \$8,330,320.—V. 192, p. 1193.

Atlee Corp.—SEC Seeks Stock Sale Ban

The SEC Boston Regional Office announced Oct. 11 the filing of court action (USDC, Mass.) seeking to enjoin Atlee Corp., Waltham, Mass., from further sale of its stock in violation of the Securities Act registration requirement.

Automatic Retailers of America, Inc.—Mergers

Automatic Retailers of Los Angeles, has consummated mergers with six firms in various parts of the nation, it was announced Oct. 20 by Davey J. Davidson, President.

The six companies are:

- (1) Allied Vending Engineers, Inc., Dorchester, Mass., operating in eastern Massachusetts.
- (2) Serv-U Vending Co., Inc., Geneva, Ill., largest full line vendor in the Fox River Valley area in Illinois.
- (3) Beacon Beverage Co., South Bend, Ind., which serves accounts in southern Michigan and northern Indiana.
- (4) County Beverage Co., San Diego, Calif., a full line vendor serving industrial plants, military installations, educational institutions and recreational areas in San Diego.
- (5) Midwest Food Service, Inc., which operates in-plant food installations in industrial plants, hospitals and schools in Illinois, Iowa, Missouri, Indiana, Wisconsin and Michigan.
- (6) Meiers Vending Service, Springfield, Ill., a full line vendor operating in central Illinois.

With these new mergers, sales are running at an annual rate in excess of \$48,000,000, Mr. Davidson stated.—V. 192, p. 894.

Avien, Inc.—New Product

A radical new type of highly accurate, lightweight, modular antenna system that can easily be transported from place to place and erected quickly, and which has far reaching applicability for space communications, UHF ground communications and frequency surveillance, was announced on Oct. 6 by Avien, Inc., Woodside, N. Y.

Avien President, Leo A. Weiss, reported that patents have been issued and are pending on the antenna, and he cited broad market potential for the device, with specific immediate applications for the new antenna, including UHF ground communication, automatic missile tracking, space communications and ship and airborne radar.—V. 192, p. 495.

B & C Gas Exploration Funds, Inc.—Proposes Offering

This firm, of 3510 Prudential Plaza, Chicago, filed a registration statement with the SEC on Oct. 18, 1960, seeking registration of \$1,000,000 of Co-Ownership participations in its gas and oil exploration fund together with \$500,000 of possible assessments. The interests are to be sold in units of \$10,000. Net proceeds will be utilized during 1961 to acquire undeveloped gas and oil leases for participants in the Fund and to explore for gas and oil thereon. It is planned to acquire and test for participants "favorably located" wildcat and semiproduced leases. The Fund will be managed by Breuer & Curran Oil Co., which shall receive for its services an interest equal to 30% of the net working interest of the principals in each lease acquired for the Fund after payment of such lease. The company is a wholly-owned subsidiary of

Breuer & Curran Oil Co. G. W. Breuer is listed as President of both companies.

Bangor & Aroostook Corp.—Exchange Offer

Bangor & Aroostook Corp. is offering a maximum of 359,620 shares of common stock in exchange for all of the outstanding 179,810 shares of Bangor & Aroostook Railroad Co. on the basis of two shares of the corporation for each share of the railroad. The corporation has appointed Georgeon & Co. to solicit exchanges from shareholders of the railroad.

The corporation will declare the exchange offer effective if 90% of the 179,810 shares of the railroad are deposited for exchange, and may elect to do so if a lesser percentage, but not less than 80% of the railroad's shares are so deposited. The offer expires at 3:30 p.m., New York City time, Nov. 9, 1960, unless such date is extended by the corporation.

When the exchange offer is declared effective the shares of the corporation will be listed on the New York Stock Exchange.

The corporation was organized by the railroad as a vehicle for the expansion of its business activities and its Board of Directors consists of certain directors and officers of the railroad. The corporation will engage in such business activities, either directly or through subsidiaries, as shall from time to time be decided by its Board of Directors. A business specialist retained by the railroad in March of this year will instead be retained by the corporation to investigate and advise on potential business ventures of the corporation.—V. 192, p. 495.

Bangor & Aroostook RR.—Exchange Offer

See Bangor & Aroostook Corp., above.—V. 192, p. 1489.

Basic Inc.—Secondary Expected

A secondary offering of 57,142 common shares of Basic Inc. is expected in late October through an underwriting group managed by The First Boston Corporation. These shares are part of those which result from the conversion of convertible preference shares placed with institutions by The First Boston Corporation, as agent, in 1958, and no part of the proceeds will accrue to the company. The offering is subject to the Securities and Exchange Commission declaring effective a registration statement amendment filed with them on Oct. 14.

The proposed offering, along with 19,047 shares sold on July 20, 1960, are part of 123,808 common shares covered by a registration statement previously filed with the Securities and Exchange Commission. The remaining 47,619 shares covered by the registration statement may be offered to the public through transactions upon the New York Stock Exchange, or, on amendment of the registration statement, through underwriters.

Basic Incorporated is an integrated producer of basic refractories, materials used primarily in the construction and maintenance of the interior pilings of steel-making furnaces.—V. 192, p. 1490.

Beatrice Foods Co.—Acquires

Mitchell Syrup and Preserve Co., Detroit, Mich., manufacturer of Ruby Bee preserves and jellies and Dainty Lunch Jellies, has joined Beatrice Foods Co., Chicago, Ill. It has been announced by Richard Mitchell, president of Ruby Bee and Edward M. Muldoon, general manager of the Grocery Products Division of Beatrice Foods.

Ruby Bee is a producer of preserves, jellies and related foods with principal distribution throughout the Midwest, primarily in Michigan, Ohio, Indiana, Pennsylvania, Wisconsin and Illinois. Terms were not disclosed.

The company will operate as a separate division of Beatrice Foods with the same products, brand names, manufacturing processes, policies and distribution.

Ruby Bee's central headquarters and sales offices will continue to be located in its present plant at 1951 East Ferry Street, Detroit, Mich.—V. 192, p. 1395.

Beaver Wholesale Co., Inc., Seattle, Wash.—Files With Securities and Exchange Commission

The corporation on Oct. 3, 1960 filed a letter of notification with the SEC covering 400 shares of class B non-voting stock (par \$100) to be offered at \$125 per share, without underwriting.

The proceeds are to be used to finance and open additional retail outlets.

Beckman Instruments, Inc.—New Product

The company has introduced an instrument which streamlines the process for computing the density of hundreds of substances, ranging from pressed carbon to instant coffee.

The instrument, a Beckman Pycnometer, accurately measures true volume. The density is determined by comparing the weight of the sample to the volume reading obtained with the instrument.

Knowing the density of his product, a processor can better evaluate such characteristics as strength, electrical capacity and chemical purity.—V. 192, p. 3.

Bobbie Brooks, Inc.—Canadian License Granted

The company on Oct. 3 announced the appointment of Pantel, Inc., of Montreal, as the exclusive licensee in Canada for the manufacture of Bobbie Brooks dresses and coordinated sportswear.

The new corporation is to be known as Bobbie Brooks (Canada) Ltd., with showrooms in Montreal at 2163 Parthenais St., and in Toronto at 410 Richmond St., West.

The Canadian firm will start producing the Bobbie Brooks line for the Spring season, 1961, with the first showing to Canadian buyers scheduled for mid-October in the Montreal and Toronto showrooms.

Current development plans call for the construction of a new two-story building in Montreal, to take care of the increased production of sportswear and dresses which will carry the Bobbie Brooks label. Pantel now sells to all leading department stores and retailers throughout Canada.—V. 192, p. 495.

Borg-Warner Corp.—Acquires

Brummer Seal Co., Chicago Heights, Ill., manufacturer of an extensive line of mechanical seals for automotive engines, water pumps and other application, has been acquired by the Spring Division of Borg-Warner Corp. It was announced on Oct. 14 by R. C. Ingersoll and R. S. Ingersoll, Chairman and President, respectively, of Borg-Warner.

The seal company, purchased for an undisclosed sum, will be known as the Brummer Seal Division of Borg-Warner Corp. but will be operated as part of Spring Division. Executive officers of Spring Division, headed by Arthur J. Welch, President and General Manager, will serve in similar capacities in managing the affairs of Brummer Division. Actual operating personnel at the Chicago Heights plant is expected to remain largely unchanged.

Brummer, employing approximately 125 persons, has been owned and operated by Hayes Robertson, Chairman of the Board, and Olin Brummer, President. The Brummer concern is the successor company to the Highway Seal Products Co., which Mr. Robertson's father established in Chicago Heights in December, 1924.

Mr. Brummer will remain as a consultant to the new owners but Mr. Robertson will sever all connections with the business.

Organized in 1940, Spring employs approximately 800 workers and occupies a 200,000 square foot plant in Bellwood, Ill., a suburb west of Chicago. Spring produces automatic transmission components as well as other diversified automotive parts and assemblies.—V. 191, p. 1982.

Boston Capital Corp.—Appointment

The Chemical Bank New York Trust Co. has been named registrar for the common stock of the corporation.—V. 192, p. 1395.

Broad Street Investing Corp.—Seeks Order

This corporation, of New York City, has applied to the SEC for an exemption order under the ICA with respect to its proposed purchase of substantially all the cash and securities of Hall Investment Co., and the Commission has issued an order giving interested persons until Oct. 31, 1960, to request a hearing thereon.

Hall Investment is an investment company having seven stockholders. Under an agreement between the two companies, substantially all the cash and securities owned by Hall Investment, with a value of about \$1,028,597 as of Sept. 28, 1960, will be transferred to Broad Street Investing in exchange for shares of the latter's capital stock at their net asset value. Such shares will be distributed to the stockholders of Hall Investment, who intend to hold them for investment.—V. 192, p. 1090.

Bruce National Enterprises, Inc.—Common Stock Offered—George, O'Neill & Co., Inc., and associates offered publicly on Oct. 17, 335,000 shares of this firm's common stock at \$6 per share.

BUSINESS—Bruce National Enterprises, Inc., with headquarters in Miami, Fla., was organized to acquire all the common stock of Miami Station, Inc. (organized in 1930), Bruce Construction Corp. (organized in 1952), and Akron Realty Co., Inc. (organized in 1938) and operates these companies as wholly owned subsidiaries. These subsidiaries are engaged in construction, real estate development, equipment rental and the management and leasing of hotels and apartments.

Through its subsidiaries, Bruce National has been engaged in the construction of, and certain mechanical installations connected with, the Dan Hotel, Tel Aviv, Eden Roc, Sans Souci and Casa Blanca hotels in Miami, Key West Naval Hospital, Gulf Stream race track, Miami International Airport Terminal and numerous other projects.

EARNINGS—Net income before depreciation, amortization and interest charges, was approximately \$441,000 for the eight month period ending July 31, 1960. During this period, interest approximated \$120,000 leaving a cash throw-off of \$321,000, of which approximately \$29,000 is depreciation and net profit.

PROCEEDS—Giving effect to the offering, net proceeds approximating \$1,714,000 will be used by Bruce National to reduce certain debts and the balance added to working capital.

CAPITALIZATION—Capitalization will consist of \$15,000 shares of 10 cents par value common stock outstanding, and \$2,100,000 of long and short-term secured and unsecured notes.

UNDERWRITERS—Other participating underwriters are: Pacific Coast Securities Co.; Marache, Dofflemyer & Co.; Peters, Writer & Christensen, Inc.; Westheimer and Co., and Albert Teller & Co.—V. 191, p. 1983.

Buckeye Corp.—Acquires

The Buckeye Corporation, 16 East 34th Street, New York, has purchased the assets of Da Vinci, Inc., Florida manufacturer of garden and casual furniture, to augment its expanding furniture holdings.

A new Buckeye subsidiary, Da Vinci, Inc., has been formed to operate the acquired business under the general management of Hetrick Manufacturing Co., a wholly-owned subsidiary of Buckeye, which also manufactures a broad line of casual furniture, among other products.

Purchase of Da Vinci was announced jointly by Ernest V. Horvath, of Buckeye, and Samuel Mack, vice-president of the new Da Vinci, Inc. and president of the predecessor company. The Buckeye Corp. acquired the furniture company for cash plus shares of Buckeye's common stock. Acquired assets include a 40,000 square foot manufacturing plant in Hialeah, Fla., and machinery and equipment.

Additional holdings of the expanding Buckeye Corp. include the Hetrick Manufacturing Co., Toledo, Ohio; Buckeye Incubator Co., Springfield, Ohio; Flamingo Telefilm Sales, Inc.; Transfilm-Caravel, and Pyramid Productions, in New York; the Montmartre Hotel, Miami Beach; and Locks and Canals in Lowell, Mass.—V. 192, p. 111.

Burndy Corp.—Mexican Deal Set

Formation of a jointly owned Mexican corporation, Burndy I. E. de Mexico, S. A., was announced on Oct. 7 by Burndy Corp. of Norwalk, Conn., leading manufacturer of electrical connectors, and Ingeniera Electrica Industrial, S. A., prominent electrical manufacturer in Mexico.

The agreement, similar to those entered into by Burndy in both France and England, provides for licensed manufacture and sale of Burndy Electrical connectors through Mexico and Latin America. The two companies will be operated to a large extent as associated enterprises.—V. 191, p. 2303.

Butte Oil of Oregon, Inc., Portland, Ore.—Files With Securities and Exchange Commission

The corporation on Sept. 23, 1960 filed a letter of notification with the SEC covering 25,000 shares of non-assessable common stock to be offered at par (\$1 per share), without underwriting.

The proceeds are to be used for expenses incidental to the development of oil properties.

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43,000 shares by John Bello, Executive Vice-President. As of May 31, 1960, each of the 200,000 shares had a book value of \$1.73 per share. They were acquired by the management officials at an aggregate cost of \$139,800; and after completion of this public offering they will have an aggregate book value of \$540,036. Purchasers of the 150,000 shares will own about 43% of the outstanding common stock at an aggregate cost of \$750,000 and having an aggregate book value of \$45,027.—V. 192, p. 895.

Central Foundry Co.—Forecast—

The company expects earnings for 1960 to rise to an all-time high despite the fact that sales volume may be slightly less than last year. Earnings for 1959 were \$1.38 per share on sales of \$26,163,723, after a 5% stock dividend.

According to Sidney Gondelman, President, the rise in earnings is being made possible without a corresponding increase in sales or in prices through an intensive cost reduction program initiated by him on assuming office last Spring. This program includes introduction of automated processes, new production techniques, and streamlined operating procedures.

Mr. Gondelman said that preliminary estimates of earnings for the first nine months of 1960 indicate earnings of at least \$1.50 per share as compared with \$1.43 per share during the first nine months of 1959.

This earnings increase was achieved, Mr. Gondelman pointed out, during a period of increased labor costs, tight mortgage money, strikes by the steamfitters and elevator operators unions, and a decline in housing starts, which lowered sales volume about 4% below that of the first nine months of 1959.—V. 191, p. 1875.

Central Maine Power Co.—Financing Proposed—

This company, of 9 Green Street, Augusta, Me., filed a registration statement with the SEC on Oct. 19 covering 120,000 shares of common stock and \$6,000,000 of first and general mortgage bonds, series X due 1950. The bonds are to be offered for public sale at competitive bidding. The preferred stock will be offered through underwriters headed by Harriman Ripley & Co., Inc., The First Boston Corp., and Coffin & Burr, Inc.; and public offering price and underwriting terms are to be supplied by amendment.

According to the prospectus, the company also has entered into an agreement with certain institutional investors providing for the private sale of 50,000 shares of a new series of its preferred stock, \$100 par, to be designated the 5.25% series. Net proceeds of its sale of the preferred and common stock will be used to reduce bank loans expected not to exceed \$12,000,000 at the time of such sale. Net proceeds of the bond sale will be used to pay bank loans then remaining outstanding, and the balance will be used to finance the company's construction program and for other corporate purposes. Proceeds of the bank loans were used for property additions. Construction expenditures for 1960 are currently estimated at \$6,800,000.—V. 189, p. 1463.

Central Vermont Public Service Corp.—Proposes Off—

This corporation, 77 Grove St., Rutland, Vt., filed a registration statement with the SEC on Oct. 17 covering 60,000 shares of second preferred stock, \$50 par, convertible series A, to be offered for public sale through underwriters headed by Hallgarten & Co. The dividend rate, public offering price and underwriting terms are to be supplied by amendment.

Net proceeds of the stock sale will be applied to the repayment of outstanding short-term borrowings, incurred for the interim financing of construction; and any balance will be used for other corporate purposes including construction requirements. The company's construction program is expected to result in expenditures of about \$2,600,000 in 1960 and of about \$14,000,000 in the following three years. In addition to certain indebtedness and 80,538 shares of \$100 par preferred, the company now has outstanding 1,016,141 shares of common stock.—V. 191, p. 1563.

Cetron Electronic Corp.—Division—

The formation at Pasadena, Calif., of a Pacific division to engage in research, development and manufacture in the optic and electronic systems field was announced Oct. 13 by Paul Wallins, President, Cetron Electronic Corp., Geneva, Ill.

Mr. Wallins reported that Cetron Pacific has started development of an electronic optical range finding system which presents a three-dimensional picture for the accurate ranging of airborne and ground installation.

In addition, the new division will produce interferometers, instruments which use wave lengths of light as a unit of measurement to determine dimensions within less than a millionth of an inch. One of these is intended to detect and measure vibrations created by earthquakes and explosions. Another model will be produced for the tool industry to calibrate gauge blocks and bore holes, and will be used to test the accuracy and reliability of devices and components in the missile and space programs. Still another is intended to measure within a fraction of a micron accuracy the data on film plates of rockets and satellites.

"Cetron Pacific also will produce and market for the medical profession the oxyhemometer, which has been under test for two years. This instrument determines accurately and speedily the utilization of oxygen in the bloodstream as well as the basal metabolism rate of the body by simply passing a light beam through the hand of the patient," Mr. Wallins stated.

Negotiations are under way to acquire additional optical production facilities to speed up the company's program. Since 1931, Cetron has been engaged in the manufacture of special purpose industrial electronic tubes.—V. 192, p. 1299.

Chemstrand Corp.—Net Down—Interest to Be Sold—

The corporation's sales on a consolidated basis for the third quarter of 1960 amounted to \$49,764,000, compared with \$48,720,000 for the third quarter last year. Edw. A. O'Neal, Jr., President, reported on Oct. 13. Sales for the nine months to Sept. 30th totaled \$152,844,000, as compared with sales of \$154,915,000 for the same period in 1959.

Net earnings on a consolidated basis after all charges and taxes for the September quarter were \$5,886,000, compared with \$6,065,000 for the third quarter of 1959. Net for the nine months to Sept. 30th was \$19,316,000, as compared with \$20,893,000 for the same period last year.

Monsanto Chemical Co. of St. Louis and American Viscose Corp. of Philadelphia announced on Oct. 13 that negotiations are in progress for the acquisition by Monsanto of American Viscose's entire interest in the Chemstrand Corp., namely, American Viscose's 50% interest in both Chemstrand's stock and Chemstrand's subordinated notes. American Viscose's share of the subordinated notes is estimated to amount to \$9,500,000 at the time the plan is to be consummated.

Under the proposed plan, American Viscose would receive 3,540,000 shares of Monsanto common stock, which would be subject to special voting provisions so long as they are held by American Viscose.

Prior to the consummation of the plan, it is contemplated that Chemstrand will pay its usual annual \$5 million dividend, one-half of which would accrue to American Viscose, and redeem \$2,500,000 of its \$12 million subordinated notes now held by American Viscose.

The plan would be subject to approval by stockholders of American Viscose and Monsanto.

After the proposed transaction is approved and effected, it is planned that Chemstrand will continue its activities as a separate entity. American Viscose has no present intention of distributing or disposing of the Monsanto shares.—V. 192, p. 303.

Christiana Oil Corp.—Shows Loss—

For its fiscal year ended June 30, 1960, Christiana Oil Corp. reported on Oct. 10 a loss of \$300,078. As of July 1 the company sold domestic oil and gas properties for a net profit of \$1,980,000. L. W. Douglas, Jr., president, noted in the annual report. In the 1959 fiscal year Christiana Oil's net profit was \$74,492 after Federal income tax, equivalent to four cents a share on the 1,873,911 capital shares then outstanding.—V. 191, p. 2303.

Citizens Telephone Co., Decatur, Ind. — Files With Securities and Exchange Commission—

The company on Oct. 11, 1960 filed a letter of notification with the SEC covering 23,000 shares of common stock (no par) to be offered at \$13 per share, of which 12,000 shares are to be offered for subscription by common stockholders on the basis of one share for

each five shares presently held. The offering will be underwritten by City Securities Corp., Indianapolis, Ind.

The proceeds are to be used for expenses incidental to operating a telephone company.

Clinton Mining & Milling Co.—Proposes Offering—

This company of Clinton, Mont., filed a registration statement with the SEC on Oct. 14, 1960, covering 700,000 shares of common stock, to be offered for public sale at 50 cents per share. The offering is to be made through officers and directors of the company, for which a 7.5 cents per share commission is to be paid.

The company was organized in 1956 and is said to be engaged in and proposes to engage further in milling and mining copper, silver, gold and lead ores and, if found advantageous, to enter into other mining and mineral operations. Its mine is located near Clinton. Net proceeds of the sale of stock will be used for various exploration and drilling work, the purchase of machinery and related activities.

The prospectus lists John Godley Robison of Thoteau, Mont., as President. Principal stockholders are Hera Exploration Co., 251,000 shares (8.367%), plus 240,000 shares contingent on payment of mill, Tom A. Wicks, a director, 183,350 shares, and A. A. Cragholm, 125,000 shares.

Cockshutt Farm Equipment Ltd.—Acquisition Vote Set

Stockholders of Cockshutt Farm Equipment Limited will vote in Brantford, Ontario, on Oct. 25 on the acquisition of all issued and outstanding stock of the N. K. Winston-Sanson Florida Corp. for 380,000 shares of Cockshutt common stock, the latter to be released in accordance with a predetermined formula geared to the cash flow and development of the properties owned by the Florida corporation.

In a letter to stockholders, Benno M. Bechhold, President of Cockshutt Farm Equipment, reports that the N. K. Winston-Sanson Florida Corp. has an undivided interest in 20,983 acres of properties in the Tampa, Orlando and Daytona Beach areas of Florida; after deducting the interest of others in certain parcels, 14,983 acres are owned by the Florida corporation.

The fair market value of the Florida corporation's interests in its properties was placed at \$19,419,167 according to an appraisal made by William MacRossie, M.A.I. of William A. White and Sons, New York and Marion Clyde McCune, M.A.I., of Miami.—V. 191, p. 1216.

Collins & Aikman Corp.—Sales Up—Net Down—

Net sales of this manufacturer of textile fabrics and yarns totaled \$30,699,602, in the first six months, ended Aug. 27, 1960, of the current fiscal year compared with \$23,421,257, a year earlier. In addition to generally more competitive business conditions, the company experienced considerable non-recurring expenses related to its modernization and expansion program with the result that net income after taxes for the first six months of the current fiscal year totaled \$451,904, compared with \$645,731, a year earlier. Earnings were equivalent to 86 cents per share on 528,400 shares outstanding compared with \$1.22 a share based on the same number of shares a year earlier.

Net sales for the first six months include, for the first time, sales of Bangor Mills, Inc., the country's largest manufacturer of tricot lingerie fabrics, acquired by Collins & Aikman in April of this year.—V. 191, p. 1216.

Commonwealth Telephone Co.—Additional Financing Details—Our Oct. 17 issue reported this company's rights offering to stockholders of 42,960 shares of its \$10 par common stock at \$19 per share. Additional financing details follow:

Subject to certain terms and conditions contained in the Underwriting Agreement, copy of which is filed as an exhibit to the Registration Statement, the underwriters named below, for whom Eastman Dillon, Union Securities & Co. is acting as representative, severally agreed to purchase from the company, at the subscription price, the percentage of the unsubscribed shares set opposite their respective names below. For this undertaking the company will pay the underwriters 37 1/2 cents with respect to each share offered and an additional 62 1/2 cents for each unsubscribed share purchased by the underwriters upon their exercise of warrants.

Harold H. Young, who is a Director of the company, is a limited partner of Eastman Dillon, Union Securities & Co.

	%		%
Eastman Dillon, Union Securities & Co.	20	Hallowell, Sulzberger, Jenks, Kirkland & Co.	2
Drexel & Co.	6	Harrison & Co.	2
Hemphill, Noyes & Co.	5.5	Janney, Duples & Battles, Inc.	2
Hornbower & Weeks	5.5	James A. Leavens, Inc.	2
Paine, Webber, Jackson & Curtis	5.5	A. E. Masten & Co.	2
Blair & Co. Inc.	4.5	Newburger & Co.	2
Reynolds & Co., Inc.	4.5	Penington, Colket and Co.	2
Stroud & Co., Inc.	4.5	Schmidt, Roberts & Parke	2
Bache & Co.	3	Singer, Deane & Scribner	2
Butcher & Sherrerd	3	Suplee, Yeatman, Mosley Co. Inc.	2
Arthurs, Lestrance & Co.	2	Thayer, Baker & Co., Inc.	2
Biore & Co.	2	Woodcock, Moyer, Fricke & French	2
Boenning & Co.	2	Yarnall, Biddle & Co.	2
Booker Brothers, Inc.	2		
Brooke & Co.	2		
DeHaven & Townsend, Crenier & Bodine	2		
—V. 192, p. 1491.			

Consolidated Cement Corp.—Partial Redemption—

The corporation has called for redemption on Dec. 1, next, through operation of the sinking fund, \$742,000 of its 5% debentures due Dec. 1, 1972 at 100%. Payment will be made at the City National Bank & Trust Co., Chicago, Ill.

Consolidated Foods Corp.—Shares Tendered—

Over 90% of the capital shares of The Charles E. Hires Co. have been tendered to Consolidated Foods Corp. in response to its offer to stockholders to purchase their shares at \$19 per share following acquisition from the Hires' family interests of 221,449 shares in August.

The Hires Division will operate through eight plants and a network of approximately 400 independent franchise bottlers in the United States and abroad.

Consolidated Foods, late in September, announced plans to acquire Shasta Water Co. of San Francisco, manufacturers of canned beverages and fruit flavors. This will be an independent operation on the West Coast.—V. 192, p. 1396.

Continental Baking Co.—Acquires—

The Continental Baking Co. has entered into an agreement to acquire for cash the business and certain assets of Cain's English Muffin Co., Chicago, Ill., at the close of business Oct. 22, 1960. Cain's established in 1869, is the oldest English Muffin producer in the United States.

Continental will assume lease for land and building at 1612 West Fulton Street, Chicago, where Cain's muffins are produced. The new unit will be operated under management of Robert F. Cain, president of Cain's English Muffin Co., as an English Muffin bakery of Continental Baking Co. Distribution mainly will be carried out on wholesale bread routes from the Chicago bakeries and plants in the contiguous area.—V. 191, p. 900.

Cook Coffee Co.—Registers Common—

This company, of 16501 Rockside Road, Maple Heights, Cleveland 37, Ohio, filed with the SEC on Oct. 19 a registration statement covering 100,000 shares of \$1 par common stock. These shares are to be sold by three stockholders.

Goldman, Sachs & Co. will head a group of underwriters which will offer the shares to the public. The company is engaged primarily in the retail and wholesale grocery business. The retail business consists of a chain of 42 supermarkets principally in the greater Cleveland area under the name, "Pick-N-Pay," and 674 home service routes in 11 states. The wholesale business is conducted from three warehouses in northeastern Ohio.—V. 191, p. 2636.

Crescent Petroleum Corp.—New Product for Sub—

Crescent's wholly-owned subsidiary, Eastern Air Devices, Inc., has developed a revolutionary new brushless transistorized electric motor with a life expectancy under many severe operating conditions of twenty to one hundred times longer than a motor with conventional carbon brushes. W. H. Garbade, President of Crescent, announced on Oct. 5.

This development, which replaces conventional brushes in electric motors with transistors, totally eliminates brush wear, which can be very rapid at extreme altitudes, and also eliminates the usual motor interference with radio and radar transmission.

A major eastern electronics manufacturer has already placed a \$250,000 initial order for transistorized electric motors for use in military devices with Eastern Air Devices, Hugh G. Hamilton, President of the Crescent subsidiary, announced.—V. 191, p. 2744.

Crowl Chemical Corp.—New Product—

The corporation announced on Oct. 3 the development of a new radiation protective plastic sheet material, manufactured in both rigid and flexible forms. C. A. Crowl, president, said that in combining (by lamination) this lead-filled plastic sheet with other plastic sheet products now manufactured by the company, they have been able to produce nuclear radiation shielding in sheet form, suitable for many applications. These applications range from the lining of X-ray rooms in a decorative-protective manner, to the manufacture of comfortable and safe protective clothing which can be cut and sewn with existing garment-making equipment.

Other advantages of this shielding material are its resistance to a great many chemicals, and, having a lead content up to 90%, it also has excellent sound-deadening characteristics. It can be used as radiation blankets or "curtains," and may also be laminated to paper, wood, or metal.

The initial production run is being manufactured for North American Aviation Corp. in connection with their B-70 program. The sales for this product are being handled by the metallurgical firm of Charles Frost Associates, Downey Calif.

Detroiter Mobile Homes, Inc. — Common Stock Offered—Hornblower & Weeks are managers of an underwriting group which offered publicly on Oct. 21, 250,000 shares of Detroiter Mobile Homes, Inc. common stock of \$1 par value at \$15 a share.

BUSINESS—This is the initial public offering of stock in the company, whose principal business is the manufacture and sale of mobile homes. Incorporated in Michigan in 1953 as Mel Hutchinson Enterprises, Inc., it later acquired the Detroiter Coach Co. and changed its name to Detroiter Mobile Homes, Inc. on June 30, 1960. Through wholly-owned subsidiaries, the company is also engaged in the financing business, principally of its own products, and in the insurance business.

assignments from developing basic information concepts to providing complete operational programs.

The new firm will absorb the activities of Electrada's former Information Systems Division, which was managed by Dr. Hayes.—V. 192, page 1195.

Electro-Mechanics Co., Westlake Hills, Texas — Files With Securities and Exchange Commission—

The company on Oct. 4, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock (par 10 cents) to be offered at \$3 per share, through James C. Tucker & Co., Inc., Austin, Tex.

The proceeds are to be used for working capital.

Fairchild Camera & Instrument Corp.—Net Up—News

A net profit after taxes of \$1,236,000 or \$1.01 per share, has been reported for the third quarter of 1959 by the Syosset, L. I., N. Y. corporation, putting the company in a profit position for the first nine months of 1960 of \$2,918,000, or \$2.39 per share, based on the 1,219,206 shares outstanding.

Fairchild President John Carter termed the quarter "the best in the company's history" and the outlook for the fourth quarter, "excellent."

The net profit of \$1,236,000 for the quarter includes \$268,000 of DuMont tax credit utilization, the minimum amount applicable to the period.

The report compares with a profit of \$580,000, or 48 cents per share, for the third quarter of 1959 and a nine-month profit of \$1,375,000, or \$1.13 per share, based on the same number of shares.

M. Carter explained that the figures reflect DuMont operating results from July 5 to Sept. 30, only.

Net sales and machine rentals for the three-month period were \$19,183,000 as compared to \$11,645,000 for the same period in 1959. Net sales and machine rentals for the nine-month period totalled \$49,468,000 as compared with \$30,366,000 for the like period in 1959. (1959 figures have been adjusted to include sales of Fairchild Semiconductor Corp. under the pooling of interest concept. Fairchild Semiconductor was acquired as a wholly-owned subsidiary on Oct. 16, 1959.)

Mr. Carter commented that the increase in sales volume was affected by new products introduced this year. He added, however, that the earnings figures also reflect start-up costs on new products and "certain delays in getting into new factories plus an expanding research and development program which have adversely affected the profit picture for the year, to date."

New orders booked totalled \$5,293,000 for the nine-month period, up 109% from \$31,289,000 for the like period in 1959. Backlog as of Sept. 30, 1960 was \$35,648,000, an increase of 87% over the \$19,056,000 reported on the same date in 1959.

Net worth has increased to \$28,548,000 from \$14,376,000 as of Dec. 31, 1959.—V. 192, p. 497.

Federal Insurance Co.—Exchange Plan—

This company, 90 John St., New York, filed a registration statement with the SEC on Oct. 14, 1960, covering 100,000 shares of capital stock. The company proposes to offer this stock in exchange for shares of the capital stock of Great Northern Insurance Co. at the rate of one Federal share for one Great Northern share. Great Northern is a Minnesota company which operates in 12 states, including Minnesota, Montana and North Dakota. If the exchange offer is made effective, it is planned that Great Northern will continue to operate as a separate company under the direction of its own board of directors and with its own officers and staff.—V. 186, p. 839.

Federal Pacific Electric Co.—Common Stock Offered

—Pursuant to an Oct. 12 prospectus, an underwriting group headed by H. M. Byllesby & Co. (Inc.), Chicago 3, Ill., publicly offered 250,000 shares of this company's 4% par common stock at \$18.875 per share.

BUSINESS—The company is engaged primarily in the business of manufacturing and selling devices for the distribution and control of electrical energy. Its principal line of products consists of standard low tension equipment such as circuit breakers, safety switches, panel boards, fuses and fuse boxes. It also produces high voltage switch gear and circuit breakers, as well as standard and special transformers, relays, precision electrical instruments and specially designed electrical control equipment. The high voltage switch gear and circuit breakers are sold principally to public and private electric power utilities. The company sells its other products principally through independent electrical distributors throughout the United States and Canada.

In addition, the company owns approximately 96% of the outstanding common stock of Cornell-Dubilier Electric Corp. which it acquired through an exchange offer made commencing on Feb. 18, 1960. Cornell is engaged primarily in the manufacture and sale of capacitors and vibrators, and is also engaged in research, development and manufacture of other related products in the electronic field. Capacitors are the predominant line and Cornell is one of the largest manufacturers in this field, as well as in the field of vibrators.

PROCEEDS—The net proceeds to be received by the company from its sale of 230,000 shares of common stock will be applied (a) in the amount of approximately \$2,000,000 to retire short-term bank loans, (b) in the amount of approximately \$650,000 to supply the cash consideration for the purchase of the shares of Pioneer Electric Limited (a Canadian corporation) and subsidiaries and (c) the balance to supply additional working capital. The remaining 20,000 shares offered hereby are being sold for the account of a selling stockholder and the company will receive no part of the proceeds of sale of these shares.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

The authorized capitalization of the company and its wholly owned subsidiaries and as adjusted to give effect to the sale of 230,000 shares of common stock by the company to the underwriters and the issuance of 129,000 shares of common stock and \$1,200,000 (Canadian Dollar Value) of installment notes in connection with the acquisition of Pioneer Electric Limited, is as follows:

Short-Term Debt:	Authorized	Outstanding
Bank loans, 5 1/2% per annum	\$7,024,766	
Long-Term Debt:		
4 1/2% notes, due 1960	\$600,000	600,000
4% notes, due 1970	4,000,000	3,190,000
4 1/2% notes, due 1971	2,000,000	1,705,000
5 1/4% notes, due 1973	1,500,000	1,460,000
5 1/2% notes, due 1974	1,700,000	1,680,000
6% notes, due 1975	1,750,000	1,750,000
6% subord. income deb., due 1968	2,000,000	740,000
Mtg. loans, 6-6 1/2% per annum, due in equal monthly installm'ts to '66	577,200	369,720
† Install. notes, 6% per annum, due in equal annual installm'ts to '67	1,200,000	1,200,000
Stockholders' Equity:		
6% prior cumulative pfd. stock, par value \$100 per share	18,050 shs.	16,850 shs.
5 1/2% convertible second pfd. stock, par value \$23 per share	500,000 shs.	469,645 shs.
Common stock, par value \$1 per share	3,000,000 shs.	1,813,563 shs.
Common stock, class B, par value \$1	570,740 shs.	570,740 shs.

*Includes 693,775 shares reserved for conversion of common stock, class B, 379,012 shares reserved for conversion of 5 1/2% convertible second preferred stock, series A ("convertible preferred stock") and 1,611 shares and 72,930 shares, respectively, reserved for exercise of warrants issued with the debentures and the 6% prior cumulative preferred stock ("preferred stock"). Each share of common stock, class B is convertible into 1,2155 shares of common. Under applicable provisions of the Certificate of Incorporation the holders of class B shares as at June 30, 1960, could convert 310,540 shares, and for any succeeding 12 month period, beginning April 1, 1961, may convert 55,100 additional shares. Each share of convertible preferred stock is convertible into common stock at the conversion price of \$28.50 per share of common stock, taking each share of convertible preferred stock at \$23 for such purpose. The subscription price of the warrants issued with the preferred stock and with the debentures presently is \$12.96 per share and \$8.64 per share, respectively. As a result of the proposed sale by the company of the 230,000 shares of common stock to the underwriters and the proposed issuance of

129,005 shares of common stock in connection with the acquisition of Pioneer Electric Limited, the conversion price of the convertible preferred stock is expected to be adjusted to approximately \$27.60 per share of common stock, and the number of shares reserved for conversion thereof would be increased by approximately 17,600 shares.

† Includes 760 shares held in treasury.

† Canadian dollars.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the company the number of shares of common stock set opposite their names. In all cases, 11 1/2 times as many shares were purchased from the company as from Trio Holdings Limited, the selling stockholder:

H. M. Byllesby & Co. (Inc.)	Shares	Janney, Dulles & Battles, Inc.	Shares
A. C. Allyn & Co., Inc.	20,700	Kalman & Co., Inc.	2,300
Arthurs, Lestrange & Co.	1,840	A. M. Kidder, Peabody & Co., Inc.	4,140
Bache & Co.	6,900	Kidder, Peabody & Co.	3,220
Bateman, Eichler & Co.	3,220	Kuhn, Loeb & Co.	8,740
Bingham, Walter & Hurry, Inc.	1,840	Lee Higgins Corp.	16,100
Blair & Co. Inc.	5,060	Lester, Ryans & Co.	6,900
Blunt, Ellis & Simmons	3,220	Mason Brothers	5,060
Burnham and Co.	3,220	The Milwaukee Co.	4,140
Crowell, Weedon & Co.	5,060	Mullaney, Wells & Co.	1,840
Crutten, Podesta & Co.	4,140	Newhard, Cook & Co.	3,220
Eastern Dillon, Union Securities & Co.	8,740	Peine, Webber, Jackson & Curtis	6,900
Equitable Securities Corp.	6,900	Rauscher, Pierce & Co., Inc.	2,300
Farwell, Chapman & Co.	3,220	Reinhold & Gardner	3,220
First California Co. (Inc.)	3,220	Reynolds & Co., Inc.	6,900
Glore, Forgan & Co.	8,740	Wm. C. Roney & Co.	2,300
Goodbody & Co.	3,220	Schwabacher & Co.	4,140
Hayden, Stone & Co.	8,740	Singer, Deane & Scribner	2,300
Hill, Darlington & Grimm	1,840	Smith, Hague & Co.	3,220
Hornblower & Weeks	8,740	William R. Staats & Co.	5,060
Howard, Weil, Labouisse, Friedrichs & Co.	2,300	McDowell	3,220
The Illinois Co. Inc.	1,840	Waggoner & Durst, Inc.	3,220
Indianapolis Bond & Share Corp.	1,840	Walston & Co., Inc.	6,900

—V. 192, p. 497.

Federated Electronics, Inc.—Common Stock Sold— Pursuant to a Sept. 23 offering circular, J. B. Coburn Associates, Inc., 55 Broadway, New York 6, N. Y., offered and sold 150,000 shares of the 10 cent par common stock of Federated Electronics, Inc., at \$2 per share.

BUSINESS—Since its incorporation on March 6, 1959, the company has manufactured Quartz Crystal Ovens, which is still its principal product. The company has, however, developed additional products and in addition to manufacturing Quartz Crystal Ovens, it manufactures and sells thermostat switches, frequency control devices and special purpose ovens. It has engaged in experimentation and special development and engineering activities in further improving its products and in developing other types of thermostatically controlled ovens and various types of thermostatic oven controls.

Since June 1, 1960, the company has set up a plant for the growing of germanium and silicon crystals. Production, on a small scale, was started on Aug. 1, 1960.

Federated, for the purpose of increasing production, has leased 7,000 square feet of floor space in a modern multi-story factory building in Jamaica, adjoining the Van Wyck Expressway at Jamaica Ave.

On Feb. 19, 1960, the company entered into a lease for the period April 1, 1960 to March 31, 1962 at an annual rental of \$8,800 for the period April 1, 1960 through June 30, 1960, and an annual rental of \$9,100 for the period July 1, 1960 through March 31, 1962. There is no provision for renewal of said lease.

The company is engaged in the research, development and manufacture of systems of temperature control and in the inspection and calibration of such controls and in the manufacture of crystal ovens which are widely used for frequency control in products such as mobile radio communication sets, both for transmission and reception. The company also manufactures thermal switches, frequency control devices and special purpose ovens. Federated believes itself to be one of the very few crystal oven manufacturers who produce their own thermostats used in conjunction with crystal ovens.

PROCEEDS—The net proceeds to the company, after allowances for underwriter's expenses, legal, auditing and other expenses incident to the offering, will aggregate \$228,000 and will be added to the general funds of the company and used as indicated below:

Purchase of additional manufacturing equipment	\$50,000
Purchase of raw materials, inventory and supplies	23,000
Selling, advertising and sales promotion expenses	10,000
Development, design and engineering of new items	30,000
Salaries to officers	52,000
Rental for office display and plant space	9,100
To be added to working capital	51,900

CAPITALIZATION—The capitalization of the company as of Aug. 26, 1960 was 1,000,000 shares common stock (par value 10 cents per share) of which 56,000 was outstanding. 206,000 shares are outstanding, pursuant to the completion of this offering.

The common stock (par value 10 cents) is the only authorized class of stock which the company is permitted under its Certificate of Incorporation and there is, therefore, vested solely in the owners of all said shares, all of the voting rights, all rights to dividends and all rights to distribution of assets on liquidation. None of the company's common stock has any conversion or subscription rights or privileges and no pre-emptive rights attached to any such share. No officers or directors have any privileges or rights or warrant with respect to the purchase of additional shares and they are entitled to no greater rights than that of any other stockholder. Each share entitles the holder to one (1) vote on all matters and there are no limitations on the payment of dividends other than those imposed with respect to dividends by the laws of the State of New York. All shares offered in connection with the public offering will, upon payment of the offering price, be fully paid and non-assessable.—V. 191, p. 1877.

First American Investment Corp.—Proposes Offering—

This firm of 2222 North 16th St., Phoenix, Ariz., filed a registration statement with the SEC on Oct. 14, covering 2,500,000 shares of common stock, to be offered for public sale at \$2 per share.

The offering is to be made by management officials and licensed securities salesmen employed by the company or by registered broker-dealers, who will receive a 30 cent per share commission. An additional 500,000 shares may be issued in connection with five-year options granted or to be granted officers, directors and key employees of the company, said options being exercisable at \$2.20 per share.

The company was organized in April 1958 but has not actively engaged in business. It proposes, through the use of part of the proceeds of this stock offering, to secure majority control of Western Heritage Life Insurance Co. of Phoenix and to organize, as subsidiaries, five new life insurance companies under the laws of Nevada, Utah, Idaho, Colorado and New Mexico and to organize in Arizona, First American Land & Development Corp., Western Heritage Fire & Casualty Co. and First American Finance Co. Western Heritage Life is said to be controlled by First American Investment through the latter's ownership of 70,000 shares (30.06%) of the 233,892 common shares outstanding. June Wood, President of Western Heritage Life, is also President and controlling stockholder of First American Investment. He and his wife and son were the founders of First American Investment and were the sole owners of its outstanding stock until July 21, 1960, when 10 associates became stockholders.

The first \$200,000 of proceeds of the stock sale will be used to acquire majority stock control of Western Heritage Life through the purchase of 100,000 additional shares of its stock along with warrants to purchase an additional 100,000 shares at \$2 per unit, under

Dutch subsidiary; \$450,000 for the plant facilities of its Canadian subsidiary; and the balance for working capital requirements.

The prospectus lists Benjamin H. Bristol as President and Rexford A. Bristol as Executive Vice-President. They own 25.1% and 20.3%, respectively, of the outstanding stock. The prospectus lists six selling stockholders, five of whom are descendants of Edgar H. Bristol, co-founder of the company, who own 64,000 shares each and propose to sell 10,000 shares each, the sixth being the wife and descendant of Bennett B. Bristol, co-founder, who propose to sell 36,000 of 96,000 shares held.—V. 189, p. 2137.

Frisch's Restaurants, Inc.—Files Secondary

Frisch's Restaurants, Inc., 3963 Brotherton Road, Cincinnati, filed a registration statement with the SEC on Oct. 18, 1960, covering 180,000 outstanding shares of its common stock, to be offered for public sale by the holders thereof through an underwriting group headed by Westheimer & Co. The public offering price and underwriting terms are to be supplied by amendment.

The company is engaged in the business of franchising the operation of restaurants which include the sale of food and related products to such restaurants. Most of the restaurants are of the drive-in type in the states of Ohio, Kentucky, Indiana and Florida. In addition to certain indebtedness, the company has outstanding 450,000 shares of common stock, of which David Frisch, President, and Jack C. Maier, Executive Vice-President, own 374,186 and 45,000 shares, respectively. Of these holdings, Frisch proposes to sell 155,000 shares and Maier 25,000 shares.

Garsite Corp.—Registers Common

The Seaford, L. I., N. Y., corporation on Oct. 12, 1960, filed 100,000 shares of common stock to be sold at \$3 per share, through Theodore Arrin & Co., Inc., New York, N. Y.

The proceeds are to be used for expansion purposes.

General Acceptance Corp.—Additional Financing Details—Our Oct. 17 issue reported the offering on Oct. 13 of \$20,000,000 of this corporation's 5 1/2% senior debentures. Additional financing details follow:

UNDERWRITERS—The names and addresses of the several underwriters, for whom Paine, Webber, Jackson & Curtis and Eastman Dillon, Union Securities & Co. are acting as representatives, and the respective principal amounts of debentures they have severally agreed to purchase from the corporation are as follows:

Amount	Amount
Paine, Webber, Jackson & Curtis	\$1,905,000
Eastman Dillon, Union Securities & Co.	1,905,000
Harriman Ripley & Co., Inc.	1,100,000
Smith, Barney & Co. Inc.	1,100,000
A. G. Becker & Co. Inc.	580,000
Hemphill, Noyes & Co.	580,000
W. C. Langley & Co.	580,000
Lee Higgins Corp.	580,000
F. S. Moseley & Co.	580,000
Reynolds & Co.	580,000
L. F. Rothschild & Co. Shearson, Hammill & Co.	580,000
Shields & Co.	580,000
Bache & Co.	470,000
Robert W. Baird & Co. Inc.	470,000
Blair & Co. Inc.	470,000
Francis I. duPont & Co. Equitable Securities Corp.	470,000
Estabrook & Co.	470,000
Loewi & Co. Inc.	470,000
McDonald & Co.	470,000
William R. Staats & Co.	470,000
Stroud & Co., Inc.	470,000
—V. 192, p. 1492.	
Tucker, Anthony & R. L. Day	470,000
Blunt Ellis & Simmons Granberry, Marache & Co.	270,000
E. F. Hutton & Co.	270,000
Johnston, Lemon & Co.	270,000
Piper, Jaffray & Hopwood	270,000
Prescott, Shepard & Co. Inc.	270,000
Singer, Deane & Scribner	270,000
Arthurs, Lestrade & Co.	165,000
Bosworth, Sullivan & Co., Inc.	165,000
Goodbody & Co.	165,000
Ira Haupt & Co.	165,000
Pacific Northwest Co.	165,000
Schmidt, Roberts & Parke	165,000
Suplee, Yeatman, Mosley Co., Inc.	165,000
Warren W. York & Co. Inc.	165,000
Boenning & Co.	130,000
Clayton Securities Corp.	130,000
Janney, Dulles & Battles, Inc.	130,000

General American Oil Co. of Texas—New President Stock Dividend

W. Lewis Perryman, Jr., 37, was elected president of this Dallas, Texas, company, succeeding Gordon Simpson who retires, the company announced after the annual stockholders meeting held Oct. 15.

Mr. Perryman, the youngest chief executive in the company's history, joined the company as an attorney in 1949, became a vice-president in 1955 and was named executive vice-president and general counsel in 1957.

Directors declared a 3% stock dividend on the common shares, payable Dec. 22, 1960, to stockholders of record Dec. 9, 1960. Directors also declared a dividend of 10 cents per share on the common stock payable Jan. 2, 1961, to stockholders of record Dec. 23, 1960.

Mr. Perryman forecast a substantial increase in income during the current fiscal year. For the fiscal year ended June 30, 1960, gross income was \$27,957,670, a record, compared with \$25,789,454 for fiscal 1959. Net income, however, dropped to \$2,195,728 compared to \$6,656,047 a year earlier. Increases of nearly \$2,000,000 each in "dry hole and abandonments" and in "interest expenses" accounted for the decrease in net income.—V. 191, p. 1110.

Georgia Power Co.—Acquisition Approved

The SEC has issued an order under the Holding Company Act authorizing this company, of Atlanta, to purchase certain electric generating and distributing facilities and related interests owned and operated by Rabun Land & Water Co. in Rabun County, Georgia, in and around the towns of Dillard and Mountain City and to eight customers in Macon County, N. C. The consideration, \$200,191.15, consists of \$50,047.79 in cash and two notes in the face amount of \$75,071.68 each. The facilities of the two companies are interconnected, and for some years Rabun has received its power supply from Georgia Power.—V. 192, p. 1492.

Ginn & Co.—To Redeem Stocks

The company has called for redemption on Nov. 15, 1960, all of its outstanding 5% cumulative class A and 6% non-cumulative class B preferred stocks (par \$100) at \$100 per share, plus accrued dividends.—V. 192, p. 1492.

Glickman Corp. — Common Stock Offered — Morris Cohen & Co. heads a group of underwriters that offered on Oct. 19, 400,000 shares of this corporation's class A common stock at \$10 per share. The corporation was organized in May as a real estate corporation. Simultaneous with the public offering, Glickman Corp. is offering another 3,856,020 shares of class A common stock in exchange for outstanding interests in several properties, including 13 office buildings, one office and trade show building, an industrial property, 12 service stations and a cold storage warehouse. Another 115,000 shares of class A stock are being offered to sellers as part of the acquisition price of Great Brook Industrial Park, Waterbury, Conn.

PROCEEDS—Net proceeds to the company from the sale of the 400,000 shares class A stock, plus \$115,450 from the sale of 115,450 shares of class B common stock to the underwriters, employees, and others, previous sales of 200,000 class A shares and \$44,550 class B shares, and from a \$2,000,000 bank loan, is expected to be approximately \$7,760,000.

Of the total, \$5,370,860 will be used to pay the balance of the purchase price of the leasehold of the Commodore Hotel, New York City and \$1,889,140 will be used for working funds.

CAPITALIZATION—The maximum outstanding capitalization of the company, assuming completion of the present financing, and the acquisition of all capital units under the exchange offer would be \$2,000,000 bank loan; \$36,730,534 mortgages and notes payable; 4,841,315 shares of class A stock; and 680,000 shares of class B stock.

PROPERTIES—The partnerships and corporations with respect to the exchange offer involves such New York properties as: 42 Broadway Building; Manhattan Industrial Center; General Motors Building; 37 Wall Street Building; 501 Fifth Avenue Building and Trade Show Building. The other properties are in Newark, Los Angeles, Baltimore, Chicago, Toronto, Exmore, Va., Houston, and Vancouver, B. C.

UNDERWRITERS—The Underwriting Agreement provides that the several underwriters, as an inducement for their commitments, are to receive a commission of \$1 per share with respect to each share of class A common stock purchased by them under the Agreement and, in addition, the company has agreed to sell to the underwriters, as an additional inducement for their commitments, 40,000 shares of class B common stock at a price of \$1 per share.

Shares	Shares
Morris Cohen & Co.	48,500
D. H. Blair & Co.	35,000
Coburn & Middlebrook, Inc.	30,000
Arthurs, Lestrade & Co.	25,000
H. A. Riecke & Co., Inc.	25,000
Harbison & Henderson	20,000
Mason Brothers	20,000
Casper Rogers Co.	20,000
Albert Teller & Co.	20,000
Wilson, Johnson & Higgins	20,000
Birr & Co., Inc.	15,000
V. 192, p. 797.	
Denault & Co.	15,000
Selgren, Miller & Co.	15,000
Henry F. Swift & Co.	15,000
Frank Knowlton & Co.	14,000
Adams & Peck	10,000
Fairman & Co.	10,000
Fusz-Schneide & Co., Inc.	10,000
Kesselman & Co., Inc.	10,000
Charles A. Taggart and Co.	7,500
Shaw, Hooker & Co.	7,500
Cowen & Co.	5,000

Globe Security Systems, Inc.—Proposes Offering

This firm, of 2011 Walnut Street, Philadelphia filed a registration statement with the SEC on Oct. 13, 1960, covering 100,000 shares of common stock, to be offered for public sale through underwriters headed by Drexel & Co. The public offering price and underwriting terms are to be supplied by amendment.

The company's business is that of supplying plant security and uniformed guard and investigatory services to industrial and commercial customers. It has outstanding 302,800 shares of common stock. A portion of the proceeds of the sale of additional stock will be used to discharge current bank indebtedness incurred to provide the company with working capital; and the balance of the proceeds will be added to the general funds of the company and used as working capital. It is intended that a substantial portion thereof will eventually be used for expansion, including the opening of new regional offices and the possible acquisition of smaller protection and investigation organizations and of manufacturers or operators of electronic equipment useful in the plant security business.

The prospectus lists Fred E. Braemer as Board Chairman and S. Harrison Dogole as President. It was organized in 1957 as a subsidiary of a partnership known as Globe International Detective System, whose partners are officers of the company. In November, 1960, the business and good will of the partnership are to be transferred to the company in exchange for the company's stock. The partnership owns 300,000 outstanding shares. An additional 25,000 shares, also included in the registration statement are reserved for issuance under the company's restricted stock option plan for key employees.

(B. F.) Goodrich Co.—Registers Debentures

The B. F. Goodrich Co. filed with the Securities and Exchange Commission on Oct. 19 a registration statement covering \$60,000,000 of debentures due Nov. 15, 1985. Goldman, Sachs & Co. will head a group of underwriters who plan to offer the debentures to the public in mid-November. It is expected that the debentures may not be redeemed from lower cost borrowings for the first five years, and will be entitled to a sinking fund calculated to retire a minimum of 81 1/2% of the issue prior to maturity.

PROCEEDS—Proceeds from the sale of the debentures will be used in connection with the company's program of capital expenditures and investment outlays to subsidiary and associate companies, and to increase working capital. As of Sept. 1, 1960, \$62,000,000 of capital outlays had been authorized but not expended, including construction of tire plants at Fort Wayne, Indiana, and Kitchener, Ontario.

B. F. Goodrich is a leading manufacturer of tires and tubes, chemicals, and synthetic and natural rubber products.—V. 192, p. 1492.

Greschner Investment Corp.—Files for Offering

This corporation, of 900 North Broadway, Santa Ana, Calif., filed a registration statement with the SEC on Oct. 19, 1960, covering 90,000 shares of capital stock, to be offered for public sale at \$10 per share in amounts of 500 or more shares. Such shares are to be sold through the company's directors, officers and employees by individual subscription agreements. According to the prospectus, the company expects to confine the offering primarily to residents of southern California, and particularly Orange County, but may also offer the shares in other areas if deemed advisable.

The company was organized under California law on July 18, 1960. It proposes to engage principally in the business of acquiring, developing, improving, leasing and investing in industrial and commercial real properties. The operations will be confined initially to Southern California, and primarily in Orange County. According to the prospectus, the company does not own or hold any real properties, nor does it have any commitments to acquire or invest in such real properties. The net proceeds from the stock sale will be used principally for acquiring developed or undeveloped real properties for investment and leasing purposes. It is said that substantial additional funds will be required in the future to finance complete development programs for all properties which may be acquired. Such funds will be obtained primarily from loans which may be secured by mortgages or trust deeds imposing liens upon all or a portion of properties owned by the company, from the sale of additional stock or securities, or from a combination of such methods. A portion of the proceeds may also be used to pay the costs and expenditures incidental to the company's organization and operations.

The company has outstanding 10,000 shares of capital stock which are owned by William D. Greschner, Board Chairman and President. Such shares were purchased in October 1960 at \$10 per share.

Gro-Rite Shoe Co., Inc., Mount Gilead, N. C.—Files With Securities and Exchange Commission

The corporation on Oct. 12, 1960 filed a letter of notification with the SEC covering an undetermined number of shares of common stock (par \$1) to be offered at a total price not to exceed \$300,000. The offering will be underwritten by American Securities Co., Charlotte, N. C.

The proceeds are to be used for working capital.

Hawaiian Electric Co., Ltd.—Private Placement—The company has announced that 250,000 shares of series H, 5 1/4% cumulative preferred stock have been placed privately through Dillon, Read & Co., Inc. and Dean Witter & Co. with various institutional investors. Purchasers of the preferred stock include: New York Life Insurance Co. and Occidental Life Insurance Co. of California.

PROCEEDS—The company will apply the proceeds from the sale of the new preferred stock to the construction, extension and improvement of its facilities and services on Oahu, Hawaii.—V. 192, p. 993.

Hewitt-Robins Inc.—Acquires

Hewitt-Robins Inc., on Oct. 4, consummated the acquisition of the assets of the Union Chain & Manufacturing Co., for 51,250 shares of Hewitt-Robins common stock. Plans for the acquisition were announced Aug. 25, and Union Chain stockholders approved the transaction Sept. 12. Hewitt-Robins manufactures material handling and processing equipment, conveyor belting, industrial hose and power transmission machinery. Union Chain produces conveyor and power transmission chain and sprockets.—V. 192, p. 797.

High Authority of the European Coal and Steel Community—**Securities Offered**—Public offering of \$35,000,000 long-term bonds and serial notes of the High Authority of the European Coal & Steel Community was made on Oct. 19. The bonds were offered by an underwriting group managed by Kuhn, Loeb & Co., The First Boston Corp. and Lazard Freres & Co., and the serial notes by the managing underwriters only. The offering consists of \$25,000,000 of 5% secured bonds due Oct. 15, 1980, and \$10,000,000 of serial secured notes maturing in substantially equal amounts on Oct. 15, 1963-1965 and bearing interest at the rate of 4 3/4%, 4%, and 5%, respectively. The bonds are priced at 97% and accrued interest, to yield 5.625%. The serial notes are priced at 100% and accrued interest. The offering was oversubscribed and the books closed.

PAYMENT—Principal and interest on the bonds and serial notes will be payable in New York City in United States currency.

REDEMPTION—The High Authority is obligated to redeem the bonds in 15 substantially equal annual instalments beginning in 1960, and at its election may redeem an additional equal amount of bonds in any year, at the principal amount plus accrued interest. The bonds will also be optionally redeemable on and after Oct. 15, 1970 at prices ranging from 101% to 100% two years prior to maturity, plus accrued interest in each case.

International Textile Maintenance Equipment Corp., Reno, Nev.—Files With SEC

The corporation on Sept. 28, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock to be offered at par (\$1 per share), without underwriting.

The proceeds are to be used for working capital.—V. 192, p. 1493.

Interstate Vending Co.—Appointment

Irving Trust Co. has been appointed registrar of the common stock of the company.—V. 192, p. 1092.

Jacksonville Terminal Co.—Partial Redemption

The company has called for redemption on Dec. 1, next, through operation of the sinking fund, \$20,000 of its first mortgage 3 1/2% bonds, series A, due Dec. 1, 1977 at 101% plus accrued interest. Payment will be made at the United States Trust Co. of New York, 37 Broadway, New York, N. Y.—V. 190, p. 1734.

Jeddeloh Bros. Sued Mills, Inc., Gold Hill, Ore.—Files With Securities and Exchange Commission

The corporation on Sept. 29, 1960 filed a letter of notification with the SEC covering 7,500 shares of common stock (no par) to be offered at \$22.50 per share, without underwriting.

The proceeds are to be used to repay bank loans, expand plant facilities, and for working capital.

Kayser-Roth Corp.—New Highs—Extra Dividend

At the annual stockholders' meeting held on Oct. 13, the board of directors were re-elected for the coming year. Chester H. Roth, president of the corporation, announced new highs in volume, gross profits and net profits for the fiscal year ended June 30. Net profits after taxes amounted to \$5,599,277 or \$1.92 per share on 2,714,844 shares of common stock outstanding at the year-end as compared with \$4,192,321 of net profits or \$1.43 per share on 2,662,344 shares outstanding at the end of the preceding year.

The stockholders approved the authorization of \$16,135,000 of principal amount of 5 1/2% convertible subordinated debentures due July 1, 1980, in connection with the proposed acquisition and control of A. Stein & Co., manufacturer of belts, suspenders and garters under the name "Paris" and foundation garments, brassieres and related articles for women having the brand names "Perma Lift" and "Magi-cool." Mr. Roth stated that the acquisition of A. Stein was proceeding on schedule and would probably be consummated in December of the current year.

The newly elected board of directors met immediately after adjournment of the stockholders' meeting and, after electing officers for the ensuing year, declared the regular 10 cents quarterly dividend for the quarter ending Dec. 31, 1960, payable Jan. 2, 1961, to stockholders of record Dec. 15, 1960. In addition, the board declared an extra 2% stock dividend payable Nov. 10 to stockholders of record of Oct. 27.

Mr. Roth stated that the extra dividend was in accordance with the corporation's policy of annually reviewing its earnings after all figures from the prior fiscal year are available to the end of having stockholders enjoy the benefit of successful results through appropriate dividend action.—V. 192, p. 1398.

Keller Corp.—Common Stock Offered

Pursuant to a Sept. 29 offering circular, Caspar Rogers Co., 40 Exchange Place, New York City, publicly offered 74,750 shares of this firm's \$1 par common stock at \$4 per share.

PROCEEDS—The company estimates that it will receive net proceeds of approximately \$246,650 (after deduction of estimated expenses of \$7,500 incurred in connection with the public offering) from the 74,750 shares to be sold by it.

These proceeds will be used in the following priority: (1) To reduce accounts payable \$200,000; (2) To pay the note due to Molly B. Hoag \$23,600; (3) General corporate purposes \$23,050.

Although the company intends to acquire additional property in the future for development of homes and sale to qualified purchasers and has investigated certain specific sites, at this time the company has made no determination as to which, if any, of the properties it has investigated, it might acquire or whether it will acquire any of the properties it has investigated up to the present time. The company will continue to investigate properties as they come to its attention.

FINANCING—The company may require additional financing in the future, but has no present plans for obtaining such financing other than those contained herein.

BUSINESS—The company was organized under the laws of the State of Delaware on July 21, 1960, with an authorized capital stock of 1,000,000 shares of common stock of the par value of \$1 per share. Its address is 101 Bradley Place, Palm Beach, Fla. Under a Plan and Agreement of Reorganization dated July 22, 1960, prior to or concurrently with the delivery of this stock offering, the company will acquire all of the stock of 21 corporations from Lewis E. Keller, the sole stockholder of said corporations, in exchange for 300,000 shares of common stock of the par value of \$1 per share of Keller Corp.—V. 192, p. 899.

Kern County Land Co.—Files Stock Plan

This company, 600 California Street, San Francisco, filed a registration statement with the SEC on Oct. 17, 1960 covering 75,000 shares of capital stock, to be offered under and pursuant to the company's Incentive Stock Option Plan for Officers and Key Employees.—V. 191, p. 2203.

Keyes Fibre Co.—Debentures Authorized

Ralph H. Cutting, President of this Waterville, Me., manufacturer of molded pulp products, announced that stockholders at a special meeting on Oct. 20 at Waterville approved an issue of \$10,000,000 subordinated debentures with warrants for the purchase of common stock. The debentures will be used to provide funds for the construction and equipment of new plant to be built near Sacramento, Calif.

Mr. Cutting reported that the stockholders at the meeting had authorized the directors to fix the interest rate, conversion and redemption prices and other terms of the debentures and had approved an increase in the authorized common stock of the company from 2,000,000 shares of \$1 par value to 4,000,000 shares of \$1 par value.—V. 192, p. 1399.

Kollmorgen Corp.—Additional Financing Details

Our Oct. 10 issue reported the Oct. 7 offering of 80,330 shares of this firm's common stock at \$24 per share. Additional financing details follow:

UNDERWRITERS—Subject to the terms and conditions contained in the underwriting agreement, the underwriters named below have severally agreed to purchase a total number of shares from the company and from the selling stockholder as follows:

Shares	Shares
Putnam & Co. 22,330	Hayden, Stone & Co. 10,000
Harriman Ripley & Co. 14,000	Schirmer, Atherton & Co. 5,000
Inc. 10,000	Cooley & Co. 4,000
Clark, Dodge & Co. Inc. 10,000	Chas. W. Scranton & Co. 4,000
Drexel & Co. 10,000	Wm. H. Ryback & Co. 1,000

—V. 192, p. 1399.

Last Frontier Oil Co., Inc.—Common Stock Offered

Pursuant to a Sept. 26 offering circular, this company publicly offered, without underwriting, 119,710 shares of its common stock at par (\$2 per share).

BUSINESS—The company's first drilling operation was near Wendover, Nevada, in March, 1953. This hole was drilled to a depth of 1,327 feet. At this depth and upon the advice of three recognized geologists, the hole was plugged and abandoned.

In November, 1953, the company moved its drilling operations into Pine Valley, Eureka County, Nevada, onto its present site, which is designated the Damele No. 1. At a depth of 3,549 feet and when preparation was being made to make a drill stem test, the draw works engines suffered severe damage and the company was finan-

cially unable to make the necessary repairs. Since that time, late in 1956, there has been no activity other than to keep the leases in good standing.

On June 24, 1960, the Cal-Vada Drilling Company of Porterville, Calif., moved its clean-up crew onto the Damele No. 1 preparatory to drilling. Drilling is now in progress.

The company proposes to drill deeper its test well which reached a depth of 3,549 feet, in the hope that commercial oil and gas deposits may be found.

This well was drilled upon what was considered to be a surface geologic structure but there is no assurance that such structural condition will be maintained at depth.

The Damele No. 1 is located approximately 112 miles from the oil production found by Shell Oil Co. several years ago which did not prove to be of any material importance productively or profitwise.

Damele No. 1 is a test well and any such test well is considered a rank wildcat, especially when drilled in a State which as yet has yielded no oil production of consequence and therefore must be considered a speculative undertaking.

As of June 30, 1960, the current liabilities of \$66,698 exceeded the current assets of \$277. The company has excellent relations with its creditors and expects no trouble as it is the intention of the company to pay its obligations from the proceeds of the stock sales. The monies will be pro-rated to the various creditors on the basis of amount due and date of maturity of debt.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Authorized Outstanding
Common stock (par value \$2) 1,000,000 shs. 444,620 shs.

PROCEEDS—If all of the shares being offered are sold, after deduction of approximately \$7,500 to be used to cover the expenses of the company of the offering herein, the net proceeds of \$231,920 will be used substantially in the following manner and priority:

Completion cost of Damele No. 1	\$20,000.00
Taxes	1,046.36
Legal and Accounting	5,000.00
Accounts Payable	29,587.68
Accrued Payroll	20,599.29
Retirement of Loans	15,188.96
Geological and Engineering Services	15,000.00
Supervision, Office and Administration	12,500.00
Drilling of Additional Wells	65,000.00
General Corporate Purposes	47,997.71
Total	\$231,920.00

—V. 192, p. 703.

Lee-Rowan Co.—To Sell Debentures

Growth Capital, Inc., of Cleveland, Ohio, and the Lee-Rowan Co. of St. Louis, Mo., have announced the completion of a \$250,000 loan.

Under the terms of this loan, Growth Capital, Inc., a Federal Licensee under the Small Business Investment Act of 1958, will purchase 6 1/2% 12-year convertible debentures which are convertible into 50,000 shares of Lee-Rowan common stock. Lee-Rowan now has 100,000 outstanding common shares.

Lee-Rowan, organized in 1938, is a manufacturer of metal closet accessories and drying items for the home and other specialty items. It distributes its quality products through large department stores, mail order houses, chain stores and jobbers throughout the United States, England and Canada under the brand names "Marvel," "Ideal" and "Royal Diamond." The factory is located in St. Louis and warehouses are maintained in San Francisco, Los Angeles, St. Louis, Atlanta and Jersey City.

Mr. E. Desmond Lee, President of Lee-Rowan, stated they plan to use the \$250,000 received from Growth Capital to expand their manufacturing facilities and add to working capital. An additional 24,000 square feet of manufacturing space will be provided. A 20,000 square feet addition was built in 1959.

This is the fifth investment announced to date by Growth Capital since its licensing in June, 1960. James W. Howard, President of Growth Capital, stated that Growth Capital has purchased \$500,000 in debentures of Gilmore Industries, Inc. of Cleveland, \$400,000 of debentures of Mansfield, Ltd. of Chicago, Ill., \$1,000,000 of debentures of the John C. Virden Co. of Cleveland, and \$260,000 of debentures of Hydrojet Marine Corp. of Cleveland, a jet marine propulsion manufacturer. Under present regulations, Growth Capital has a loan potential of nearly \$50 million.

Lehman Corp.—Nine Month Report

A total net asset value of \$281,084,911, equivalent to \$25.68 per share, was announced by Robert Lehman, President, and Monroe C. Gutman, Chairman of the Executive Committee, in the interim report of Lehman Corp. for the nine months ended Sept. 30, 1960. This compares with a net asset value of \$27.59 per share at the end of the previous quarter and \$28.07 at the end of 1959.

During the past quarter, sales of portfolio common stocks exceeded purchases by \$3,130,805. At Sept. 30, 1960, common stocks in the corporation's portfolio had a value of \$266,100,171, or 94.3% of total net assets as against \$289,491,720, or 95.4% at June 30, 1960.

Investments in the public utilities industry amounted to \$45,136,975, or 16% of net assets, the largest single category of common stock investments. Other large common stock investments were Oil and Gas, 14.5%; Chemical, 8.4%; Metal & Mining, 8.0%; Electronic & Electrical Equipment, 7.5%, and Office Equipment, 7.1%.

The following additions to the portfolio were revealed by the report: 48,000 shares of St. Joseph Lead, 15,000 shares of Norwich Pharmacal, 15,000 shares of A. C. Neilson Co., 20,000 shares of Allyn & Bacon, 10,000 shares of Harcourt, Brace & Co., 10,000 shares of Control Data Corp., 25,000 shares of Calumet & Hecla and 10,000 shares of Utah Construction & Mining.

Portfolio sales included: 3,300 shares of U. S. Gypsum, 7,000 shares of E. I. duPont & Co., 8,800 shares of General Electric, 5,000 shares of Westinghouse Electric, 10,000 shares of Louisiana Land & Exploration, 10,000 shares of Standard Oil of N. J., 5,500 shares of Texaco, Inc., 40,000 shares of General Public Utilities, 15,000 shares of United Gas Corp., 15,000 shares of Whirlpool Corp.—V. 191, p. 1670.

Lence Lanes, Inc.—Common Stock Offered—Pursuant to an Oct. 14 prospectus, an underwriting group headed by Marron, Sloss & Co., Inc. publicly offered 175,000 shares of this firm's \$1 par common stock at \$6 per share. The issue sold quickly at a premium.

BUSINESS—The company, which was formerly called American Family Centers, Inc., was incorporated in 1958 under the laws of the State of Delaware. (Bay Ridge Lanes, Inc., a subsidiary since July 1, 1958, commenced business in September, 1957.) The company has its executive offices at 4650 Broadway, New York, N. Y. The company, through its wholly-owned subsidiaries, operates modern automatic bowling centers and, in conjunction therewith, restaurants, bars and luncheonettes; it also sells supplies and rents shoes, lockers and meeting rooms.

PROCEEDS—The maximum gross proceeds to be received by the company from this public offering will be \$1,050,000. These proceeds are to be disbursed as follows: (a) \$105,000 to cover underwriting discount and commissions, (b) \$5,000 to cover finder's fee payable to Jack O. Sloane and (c) \$60,000 (approximately) to cover miscellaneous underwriting expenses including legal fees, accountants' fees, printing, taxes, filing fees.

The approximate balance of \$880,000 constituting the net proceeds is intended to be used principally to pay loans, notes, equipment rentals, and for working capital.

CAPITALIZATION—The capitalization of the company as of Oct. 14 and adjusted for the sale of the common stock offered and other transactions upon closing is as follows:

As of October 14	Adjusted as Above			
Class of Securities	Authorized	Outstdg.	Authorized	Outstdg.
	Shares	Shares	Shares	Shares
Class A stock (\$10 par)	30,300	30,300		
Class B stock (\$10 par)	35,000	35,000		
Common stock (\$1 par)	750,000	750,000	7350,000	7350,000

*This does not include the 28,000 registered shares subject to warrants to the underwriters and Jack O. Sloane, and the 22,000 unregistered shares subject to the restricted stock options to be granted to Emil Lence and Richard Zirinsky, a total of 50,000 shares.

The debt securities of the company adjusted for the use of the actions closing are

DIVIDENDS

Dividend announcements are grouped in two separate tables. In the first we indicate all the dividends announced during the current week. Then we follow with a second table in which we show the payments previously announced, but which have not yet reached their payment date.

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Acme Industries, Inc. (quar.)	5c	11-25	11-10	Delta Air Lines (quar.)	30c	12- 1	11-10
Advisers Fund, Inc.	10c	11-15	10-14	Dickenson Mines, Ltd. (s-a)	15c	12-19	11-21
Aeroquip Corp. (quar.)	10c	12- 1	11-15	Extra	14c	11- 1	10-15
Alabama Gas Corp., common (quar.)	40c	12- 1	11-16	Diocesan Investment Trust (Mass.)	9.076	10-24	8-25
\$5.50 preferred A (quar.)	1.37 1/2	1- 2	12-16	Distillers Co., Ltd.	9c	11-25	11- 1
Alan Wood Steel Co., common	35c	12-13	11-25	Amer. dep. rcts. Ordinary	12 1/2c	12- 1	11-15
.5% preferred (quar.)	81.25	1- 1	12- 9	Diversified Investment Fund, Inc.	12 1/2c	12- 1	11-15
Albertsons, Inc., class A (quar.)	7 1/2c	11- 1	10-15	Dobbe Houses (quar.)	12c	12- 1	11-15
Alien (R. C.) Business Machine (quar.)	12 1/2c	12- 1	11-15	Dominion & Anglo Investment Corp., Ltd.	181.25	12- 1	11-14
Altermar Foods (quar.)	20c	11- 1	10-20	5% preferred (quar.)	162 1/2c	11-30	11-16
American Airlines, Inc., common (quar.)	25c	12- 1	11-15	Dominion Scottish Investments, Ltd.	33 1/4c	12-15	11-16
.3% preferred (quar.)	87 1/2c	12- 1	11-15	5% preference (quar.)	50c	11-25	11- 1
American MonoRail Co., common	5c	10-31	10-19	Dunbar Development Corp., class A (initial)	10c	12- 1	11-14
\$1.20 preferred (1956 series) (quar.)	30c	10-31	10-19	Dorr-Oliver, Inc., common (resumed)	20c	10-31	10-12
American Nepheline, Ltd. (s-a)	12c	12-15	11-14	Doughboy Industries, class A (quar.)	45c	12- 9	11-18
American Seating Co. (quar.)	40c	12- 5	12-15	Dun & Bradstreet, Inc. (quar.)	35c	12- 9	11-18
American Water Works, common	20c	11-15	11- 1	Extra	Extra	Extra	Extra
.5 1/2% preferred (quar.)	34 3/4c	12- 1	11-15	Stockholders will vote at a special meeting			
6% preferred (quar.)	37 1/2c	12- 1	11-15	on Dec. 1 on a proposal to split the			
Animal Trap Co. of America, com. (quar.)	20c	11- 1	10-20	shares on a two-for-one basis.			
.5% preferred (quar.)	62 1/2c	11- 1	10-20	Dunlany Foods, Inc., 6% pfd. A (quar.)	\$1.50	11- 1	10-15
Argo Oil Corp. (quar.)	30c	12-13	11-10	Duriron Co. (increased quar.)	30c	12- 9	11-18
(Stock dividend one share of Continental				Extra	15c	12- 9	11-18
Oil Co. for each 200 shares held)				Eastern Trust & Bank (Bangor) (quar.)	82	11- 1	10-26
Associated Electric Industries				El Paso Natural Gas	32 1/4c	12-20	11-30
Amer. dep. rcts. ordinary				New common (initial quar.)	\$1.02 1/2	12- 1	11-10
Atlantic Coast Line Co. (Conn.) (quar.)	\$0.38	10-26	9-26	4.10% preferred (quar.)	\$1.06 1/4	12- 1	11-10
Extra	60c	12-12	11- 4	4 1/4% preferred (quar.)	\$1.21 21/2	12- 1	11-10
Atlantic Coast Line RR. (quar.)	10c	12-12	11- 4	5.36% preferred (quar.)	\$1.25	12- 1	11-10
Atlas Brass Foundry (quar.)	50c	12-12	11- 4	5 1/2% preferred (quar.)	\$1.34	12- 1	11-10
Avondale Mills, common (quar.)	4 1/4c	11-11	11- 1	5.50% preferred (quar.)	\$1.37 1/2	12- 1	11-10
\$4.50 preferred (quar.)	30c	11- 1	10-15	5.65% preferred (quar.)	\$1.37 1/2	12- 1	11-10
Bailey Selburn Oil & Gas, Ltd.				5.68% preferred (quar.)	\$1.41 1/4	12- 1	11-10
\$5 convertible preferred (quar.)	31 1/4c	12- 1	11-13	6.40% preferred (quar.)	\$1.42	12- 1	11-10
5 1/4 2nd preferred (quar.)	35 3/4c	12- 1	11-15	Electronics Investment	\$1.60	12- 1	11-10
Bank of America National Trust & Savings				Erlanger Mills, common (quar.)	3c	11-30	11- 1
Increased quarterly				4 1/2% prior preferred (quar.)	20c	12- 5	11-19
Extra	50c	11-30	11- 9	Fairmont Foods Co., common (quar.)	40c	1- 3	11-25
Bank of Commerce (Newark, N. J.) (quar.)	45c	11- 1	10-21	4% preferred (quar.)	\$1	1- 3	11-25
Bank of Montreal (quar.)	145c	12- 1	10-31	Feeders Corp. (quar.)	25c	11-28	11-14
Extra	25c	12- 1	10-31	Stock dividend	5%	1-12	12-15
Beau Brummell Ties (quar.)	10c	12-15	11-29	Federal Compress & Warehouse (quar.)	30c	12- 1	11- 1
Beck (A. S.) Shoe Corp., common (quar.)	15c	11-15	11- 4	Federal Insurance Co. (stock dividend)	10%	11-23	11- 7
.4% preferred (quar.)	1.18 1/4	12- 1	11-15	Fidelity Union Trust (Newark, N. J.)	27c	11-15	10-31
Beecham Group, Ltd.				Quarterly	25c	12-15	12- 1
Ordinary (interim)	8%	12- 9	10-20	Finance Co. of America, class A & class B	75c	11- 1	10-24
Beneficial Corp.	12 1/2c	10-31	10-20	Stock dividend	5%	11- 1	10-24
Bensonhurst National Bank (stock dividend)	25%			(Payable in class A stock).	40c	1- 3	11-25
(Subject to approval of stockholders).				Firemen's Insurance Co. (Newark, N. J.)	65c	11-15	10-17
Blackwell Oil & Gas	1c	12-10	11-25	Semi-annually	47 1/2c	12-12	11-18
Bobbie Brooks, Inc. (quar.)	10c	11-15	10-31	First Bank Stock Corp. (increased quar.)	12 1/2c	12-12	11-18
Booth Fisheries Corp., common (quar.)	25c	12- 1	11-18	Extra	40c	1- 1	12-16
.4% preferred (quar.)	\$1	11- 1	10-20	First National Bank of Chicago (quar.)			
Boston Fund (increased)	14c	11-28	10-31	Stock dividend (subject to shareholders			
Brunswick Corp., common (increased quar.)	20c	12-15	12- 1	approval and by the currency comp-			
\$5 preferred (quar.)	\$1.25	1- 1	12-19	troller at meeting Jan. 10, 1961).			
Stockholders will vote on Nov. 28 on a				First National Bank (Glen Falls, N. Y.)	20c	---	12-30
proposed two-for-one split of the				Quarterly	60c	11- 1	10-10
common shares. The quarterly dividend				First National Bank of Jersey City, N. J.	85c	11-15	11- 1
rate will also be increased from 15c to 20c.				Stockholders will vote at the annual meet-	25c	11- 1	10-24
If approved new shares will be distributed				ing to be held on Jan. 10 on a pro-	5c	10-31	10-21
Dec. 21 to holders of record Dec. 1.				posed 2 1/2 for 1 split. If approved the	12 1/2c	11- 1	10-20
Buck Hill Falls (quar.)	15c	11-15	10-31	new shares will be distributed Jan. 24.	38 3/4c	11-10	10-28
Bullock Fund, Ltd. (8c from net investment	73c	11-26	11- 7	First National Bank (Spring Valley, N. Y.)	\$1.50	11- 1	10-28
income plus 65c capital gains distribution)				Semi-annually	20c	---	12-30
California Corp. for Biochemical Research	20%	12- 9	11-21	First National Bank & Trust (Greenfield,	40c	1- 1	12-10
(Stock dividend)	30c	11-15	10-31	Mass.	45c	11-15	11- 1
California Water Service, common	4.40% preferred C (quar.)	27 1/2c	11-15	First National Bank of Chicago (quar.)	5c	11-15	10-31
4.50% convertible preferred D (quar.)	33 1/4c	11-15	Stock dividend (subject to shareholders	12 1/2c	12-12	11- 9	
5.28% convertible preferred E (quar.)	33c	11-15	approval and by the currency comp-	40c	1- 1	12- 9	
5.36% convertible preferred F (quar.)	33 1/4c	11-15	troller at meeting Jan. 10, 1961).	10%	11-23	11- 7	
5.20% preferred G (quar.)	32 1/2c	11-15	First National Bank (Glen Falls, N. Y.)	20c	---	12-30	
5.20% preferred H (quar.)	32 1/2c	11-15	Quarterly	60c	11- 1	10-10	
5.08% preferred I (quar.)	31 3/4c	11-15	First National Bank of Jersey City, N. J.	85c	11-15	11- 1	
5.50% preferred J (quar.)	34 3/4c	11-15	Stockholders will vote at the annual meet-	25c	11- 1	10-24	
California Pacific Utilities, com. (quar.)	22 1/2c	12-15	ing to be held on Jan. 10 on a pro-	5c	10-31	12- 9	
5% preferred (quar.)	25c	12-15	posed 2 1/2 for 1 split. If approved the	12 1/2c	12-12	11- 8	
5 1/2% preferred (quar.)	27 1/2c	12-15	new shares will be distributed Jan. 24.	40c	1- 1	12- 9	
5.40% preferred (quar.)	27c	12-15	First National Bank & Trust (Greenfield,	45c	11-15	11- 1	
Canada Cement, Ltd., common (quar.)	125c	11-30	Mass.	5c	10-31	10-21	
\$1.30 pref. (quar.)	32 1/2c	12-20	First National Bank of Chicago (quar.)	12 1/2c	12-12	11- 9	
Canada Steamship Lines, Ltd., 5% pref. (s-a)	31 1/4c	1- 3	Stock dividend	40c	1- 1	12- 9	
Canadian Dredge & Dock, Ltd. (s-a)	150c	11- 1	10-27	Extra	25c	11- 1	10-24
Canadian Fairbanks-Morse, Ltd.				First National Bank & Trust (Greenfield,	5c	10-31	12- 9
Class A (quar.)	17 1/2c	12- 1	11-11	Mass.	12 1/2c	12-12	11- 8
Class B (quar.)	15c	12- 1	11-11	First National Bank of Chicago (quar.)	40c	1- 1	12- 9
Canadian Fund, Inc. (15c from investment	56c	11-26	11- 7	Stock dividend	45c	11-15	10-31
income plus 4 1/2c capital gains distribution)			Extra	47 1/2c	12-12	11- 7	

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Republic Industrial Corp. (quar.)	5c	11-17	10-31	West Ohio Gas (quar.)	25c	12-20	12- 5	Automobile Banking Corp.—	17½c	10-29	10-14
Rhode Island Hospital Trust (quar.)	\$1	11- 1	10-20	Westchester Fire Insurance (N. Y.) (quar.)	35c	11- 1	10-20	Common (quar.)	17½c	10-29	10-14
Roanoke Gas Co. (quar.)	22½c	11- 1	10-24	Wilcox Oil (quar.)	25c	11-21	10-31	Class A (quar.)	37½c	10-29	10-14
Rochester Transit Corp. (quar.)	10c	12- 1	11-16	Quarterly	25c	2-21	1-31	\$1.50 preferred (quar.)	15c	10-29	10-14
Rogers Corp. (stock dividend)	3%	11- 1	10-18	Win-Chek Industries, class A (quar.)	5c	11-15	10-31	6% preferred A (quar.)	15c	10-29	10-14
Rosarita Mexican Foods (Ariz.) (quar.)	9c	11- 1	10-20	Wisconsin Electric Power, common (quar.)	45c	12- 1	11- 1	6% preferred B (quar.)	12½c	11-20	10-28
Rowland Products (initial)	6c	11- 1	10-14	6% preferred (quar.)	\$1.50	1-31	1-13	Avco Corporation (quar.)			
Royal Bank of Canada (increased quar.)	55c	12- 1	10-31	3.60% preferred (quar.)	90c	12- 1	11-15	Axe-Houghton Fund, class B (5c from in-			
Extra	25c	12- 1	10-31	come and 16c from capital gains)	32½c	12-20	11-30	21c	10-25	9-23	
Royal Trust (Montreal) (quar.)	135c	11- 1	10-20	Witherbee Sherman Corp.—	\$2.25	10-31	10-18	Ayres (L. S.) & Co., common (quar.)	35c	10-31	10-17
Rubbermaid, Inc. (quar.)	7½c	12- 1	11-10	6% preferred (accum.)	17½c	12-15	12- 1	4½% preferred (quar.)	\$1.12½	10-31	10-20
Stock dividend	5%	12- 1	11-10	Wometco Enterprises, class A (quar.)	6½c	12-15	12- 1	4½% pid. (quar.) (1947 series) (quar.)	\$1.12½	10-31	10-20
Ryan Aeronautical Co. (quar.)	5c	12- 9	11-16	Class B (quar.)							
Salant & Salant, class A (quar.)	27½c	11-15	11- 1	Youngstown Sheet & Tube (quar.)	\$1.25	12-15	11-15	Baldwin-Lima-Hamilton Corp. (quar.)	15c	10-31	10-10
Scot Paper Co., common (quar.)	55c	12-10	11-11					Baldwin Piano Co.—			
\$3.40 preferred (quar.)	85c	2- 1	1-13	6% preferred (quar.)				6% preferred (quar.)	\$1.50	1-13-61	12-30
\$4 preferred (quar.)	\$1	11- 1	10-11	Baldwin Rubber (quar.)	15c	10-26	10-12				
Sealed Power Corp. (quar.)	25c	12-12	11-21	Bank of Nova Scotia (quar.)	35c	11- 1	9-30	Extra	110c	11- 1	9-30
S. Elton, Inc. (s-a)	\$1	11- 1	10-11	Barber Oil Corp. (stock dividend)	2%	1-2-61	12- 9	Barton's Candy Corp. (quar.)	7½c	10-31	10-14
Sherbrooke Trust (Quebec) (quar.)	\$2.50	11- 1	10-15	Basic Products Corp., common (quar.)	30c	10-31	10-17	4½% conv. preferred A (quar.)	28½c	10-31	10-17
Sherwin-Williams Co., common (quar.)	75c	11-15	10-31	Bathurst Power & Paper Ltd., class A	50c	12- 1	11- 3				
4% preferred (quar.)	\$1	12- 1	11-15	Batystate Corp. (quar.)	35c	11- 1	11-15	Bearings, Inc.	5c	10-28	10-21
Sidney Roofing & Paper, Ltd.—	42½c	11- 1	10-15	Beech Aircraft Corp. (quar.)	40c	10-28	10-21	Stockholders approve a 200% stock div.	11-23	10-31	
90c class A (quar.)	125c	11- 1	10-15	Behlen Manufacturing Co. (quar.)	20c	11- 1	10-14				
Simms (T. S.) & Co., Ltd., \$1 pid. (quar.)	30c	11- 1	10-13	Belding-Corticelli, Ltd.—							
Simsbury Bank & Trust (Conn.) (quar.)	50c	12-10	11-10	7½c preferred (quar.)	\$17½c	11- 1	9-30	Belmont Iron Works (quar.)	50c	11- 1	10-14
Sinclair Oil Corp. (quar.)	45c	12- 5	11-22	Best & Company, Inc. (quar.)	50c	12- 1	11-15	Biemis Bros. Bag (quar.)	50c	11- 1	10-24
Skelly Oil Co. (quar.)				Biederman Furniture, class A	21c	10-25	10- 1	Bloch Bros. Tobacco Co., common (quar.)	30c	11-15	10-31
Smith (J. Hungerford) Co.—	37½c	10-14	10-10	4.25% preferred (quar.)	75c	12-17	12- 3	6% preferred (quar.)	75c	11-30	11-19
Increased quarterly	10c	11-14	10-31	Blue Bell, Inc. (quar.)	20c	11- 1	10-19	Blue Ridge Mutual Fund Inc.—			
Smith Tool Co. (quar.)	50c	12-10	10-31	From net investment income	8c	11-15	10-26	Biose Cascade Corp. (quar.)	10c	10-25	9-29
Socony-Mobil Oil (quar.)	5c	12-15	12- 1	Borg-Warner Corp., common (quar.)	50c	11- 1	10- 5	3 ½% preferred (quar.)	87½c	1-3-61	12- 7
Soss Manufacturing (quar.)	5c	12-15	12- 1	Bostic Concrete, class A (quar.)	12½c	11- 1	11- 3	British Columbia Forests Products, Ltd.	12½c	11- 1	10- 7
Extra	\$1	13-30	10-18	Boston Edison Co., common (quar.)	75c	11- 1	10-10	British Columbia Sugar Refining (quar.)	125c	10-31	10-17
South Texas Development, common (quar.)	75c	10-31	10-18	4.25% preferred (quar.)	\$1.07	11- 1	10-10	British Columbia Telephone	110c	12-15	11-30
Class A (quar.)				6 ½% preferred (quar.)	\$1.20	11- 1	10-10	British Petroleum, Ltd.—	1.5%	12-15	11-30
Southern California Edison—	25½c	11-30	11- 5	American deposit receipts (interim)	8%	12- 9	10-17	American deposit receipts (interim)	3½%	10-28	—
4.08% preferred (quar.)	26½c	11-30	11- 5	(Equal to about 12c)				(Equal to approximately 9c after British taxes).			
4.24% preferred (quar.)	27½c	11-30	11- 5	Brockton Taunton Gas, \$3.80 pfd. (quar.)	95c	1- 1	12-19				
4.78% preferred (quar.)	28½c	11-30	11- 5	Brodie (Ralph) Co. (quar.)	17½c	1-5-61	12-31	Brooklyn Union Gas (quar.)	30c	11- 1	10-10
4.88% preferred (quar.)				Bruning (Charles) Company Inc. (quar.)	15c	12- 1	11-10	Butterfly Products, Ltd. (interim)	14c	10-31	9-15
Southwestern Investors, Inc.—	70c	11-15	10-31	Allied Control Co. Inc. (quar.)	50c	11-12	10-26	Bowman Products	22c	10-28	10- 4
(12½c year-end payment from investment income and 57½c from capital gains)				Allied Mills (quar.)	50c	11- 1	10-22	Bralorne Pioneer Mines, Ltd.	10c	10-28	10- 7
Southwestern Life Insurance (Dallas)—	20c	1-10	12-31	Allied Radio Corp. (quar.)	8c	11- 1	10-17	British Aluminum, Ltd.—			
Quarterly				Stock dividend	2%	11-18	11- 4	American dep. rcts. (final)	8%	12- 9	10-17
Southwestern Public Service—	22c	12- 1	11-15	Alloy & Bacon (initial)	15c	11- 2	10- 3	British Columbia Forests Products, Ltd.	12½c	11- 1	10- 7
Common (increased quar.)	99½c	12- 1	11-15	Alpha Beta Food Markets, common (quar.)	22½c	11-25	11-10	British Columbia Sugar Refining (quar.)	125c	10-31	10-17
3.70% preferred (quar.)	97½c	12- 1	11-15	6% preferred (quar.)	37½c	10-28	11- 8	British Columbia Telephone	110c	12-15	11-30
3.90% preferred (quar.)	\$1.0375	12- 1	11-15	Alside, Inc.	15c	11-10	10-21	British Petroleum, Ltd.—	1.5%	10-28	—
4.15% preferred (quar.)	\$1.0625	12- 1	11-15	Aluminum, Ltd.	125c	12- 1	11-30	American deposit receipts (interim)	3½%	10-28	—
4.25% preferred (quar.)	\$1.10	12- 1	11-15	Algoa Central & Hudson Ry. com. (quar.)	25c	12- 1	11-15	(Equal to about 12c)			
4.40% preferred \$100 par (quar.)	110c	12- 1	11-15	Allied Mills (quar.)	75c	12- 1	11-15	British Columbia Forests Products, Ltd.	12½c	11- 1	10- 7
4.40% preferred \$25 par (quar.)	115c	12- 1	11-15	Allied Radio Corp. (quar.)	8c	11-18	11- 4	British Columbia Sugar Refining (quar.)	125c	10-31	10-17
4.60% preferred (quar.)	\$1.15	12- 1	11-15	Alloy & Bacon (initial)	2%	11-18	11- 4	British Columbia Telephone	110c	12-15	11-30
4.75% preferred (quar.)	\$1.1875	12- 1	11-15	Alpha Beta Food Markets, common (quar.)	22½c	11-25	11-10	British Petroleum, Ltd.—	1.5%	12-15	11-30
5.625% preferred (quar.)	\$1.40	12- 1	11-15	6% preferred (quar.)	37½c	10-28	11- 8	American deposit receipts (interim)	3½%	10-28	—
4.36% preferred (quar.)	30c	12- 1	11-11	Alside, Inc.	15c	11-10	10-21	(Equal to approximately 9c after British taxes).			
Southwestern States Telephone, com. (quar.)	33c	12- 1	11-11	Aluminum, Ltd.	125c	11- 1	10-17				
\$1.32 preferred (quar.)	36c	12- 1	11-11	Aluminum Co. of America, common (quar.)	5c	11- 1	10-22				
\$1.44 preferred (quar.)	36c	12- 1	11-11	Aluminum Co. of Canada, Ltd.—	37½c	11- 1	10-21				
Spector Freight System, Inc., class A (quar.)	17c	11-15	11- 1	4% 1st preferred (quar.)	125c	12- 1	11-30				

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	
Chemical Products Corp. (stock dividend)	5%	11-14	10-14	Dominion Fabrics, Ltd., common (quar.)	\$15c	11- 1	10-15	General Telephone Co. of the Southwest	55 1/2c	11- 1	10-10	
Cherry-Burrell Corp., common (quar.)	10c	10-31	10-26	Second convertible preference (quar.)	\$37 1/2c	11- 1	10-15	4.20% preferred (quar.)	25c	11- 1	10-10	
4% preferred series 1947 (quar.)	\$1	10-31	10-26	Dominion Glass Co., Ltd. (extra)	\$60c	11-15	10-28	5.10% preferred (quar.)	27 1/2c	11- 1	10-10	
4% preferred series 1948 (quar.)	\$1	10-31	10-26	Dominion Oilcloth & Linoleum Co., Ltd.—				5 1/2% preferred (quar.)	28c	11- 1	10-10	
Chesapeake & Ohio Ry.	3 1/2% convertible preferred (quar.)	87 1/2c	11- 1	10- 7	Dominion Steel & Coal Ltd. (quar.)	\$20c	10-31	10-14	5.60% preferred (quar.)	11- 1	10-10	
Chicago, Milwaukee, St. Paul & Pacific RR. Co.	Common (quar.)	37 1/2c	12-15	11-25	Dominion Tar & Chemical, Ltd., com. (quar.)	\$10c	11- 1	10-11	General Waterworks com. (stock dividend)	3%	11- 1	10-17
Series A preferred (quar.)	\$1.25	11-23	11- 4	Donnelly (R. R.) & Sons, common	\$18c	11- 1	10- 1	6% preferred (quar.)	\$1.27 1/2c	11- 1	10-17	
Cincinnati Gas & Electric Co. (quar.)	37 1/2c	11-15	10-14	Stock dividend (cash in lieu of fractional shares will be paid)	13c	12-13	11-25	5.10% preferred (quar.)	\$1.25	11- 1	10-17	
Citizens Casualty Co. (N. Y.), class A	10c	1-15	1- 5	Dow Chemical Co. (Stock dividend)	2%	12-13	11-25	5% preferred (quar.)	3.50 preferred A (quar.)	11- 1	10-17	
Class B (quar.)	1c	1-15	1- 5	Dreyfus Fund, Inc.—	2%	11- 1	9-16	5% voting preferred (quar.)	40c	10-31	10-14	
City Investing Co., common (quar.)	12 1/2c	11- 3	10- 3	7 cents from net investment income and 3 cents from net realized capital gains)	10c	10-28	10-14	Genesco, Inc., common (quar.)	87 1/2c	10-31	10-14	
City National Bank & Trust (Chicago)	Quarterly	75c	11- 1	10-20	Drug-Fair-Community Drug Co.—	10c	10-31	10- 7	Gilchrist Company (stock dividend)	5c	10-31	10-20
City Stores (quar.)	Optional (cash or one share for each 64 shares held)	25c	11-15	10-14	Ducommun Metals & Supply (quar.)	25c	11- 1	10-17	Gimbels Bros., Inc., common (quar.)	55c	10-25	10-10
City Title Insurance Co. (N. Y.) (quar.)	7 1/2c	10-24	10-14	Dunhill International (stock dividend)	2%	12- 5	11- 4	4 1/2% preferred (quar.)	1.12 1/2c	10-25	10-10	
Citizens & Southern National Bank (Savannah, Ga.) (quar.)	30c	12-15	11-25	Dunlop Rubber Ltd., Ordinary	3 1/13c	11-13	—	General Investment—	15c	11-15	11- 5	
Year-end extra	40c	12-15	11-25	DuPont (E. I.) de Nemours & Co.—	\$10c	10-28	9-30	6% non-participating preferred (quar.)	25c	10-25	10-10	
Clearfield & Mahoning Ry. Co. (s-a)	\$1.50	1-1-61	12-18	Drug-Fair-Community Drug Co.—	10c	10-31	10- 7	Gladding, McBean & Co. (quar.)	30c	11- 1	10-17	
Cleveland, Cincinnati, Chicago & St. Louis Ry.	5% preferred (quar.)	\$1.25	10-31	Ducommun Metals & Supply (quar.)	10c	12-15	12- 1	Glatfelter (F. H.) Co., common (quar.)	56 1/4c	11- 1	10-17	
Cleveland Electric Illuminating, com. (quar.)	45c	11-15	10-20	Dunhill International (stock dividend)	10c	12-15	12- 1	4 1/2% preferred (quar.)	13c	11- 1	10-17	
4 1/2% preferred (quar.)	\$1.12 1/2c	1-1-61	12- 5	Ducommun Metals & Supply (quar.)	5%	12-15	12- 1	4 1/2% preferred (quar.)	\$0.5781 1/4	11- 1	10-17	
Cleveland & Pittsburgh RR.	Special guaranteed (quar.)	50c	12- 1	11-10	Dunhill International (stock dividend)	10c	10-25	10-10	Globe Envelope, Ltd., class A (initial)	15c	11- 1	10-15
Regular guaranteed (quar.)	87 1/2c	12- 1	11-10	Dunhill International (stock dividend)	10c	12-15	12- 1	Godfrey Company (quar.)	40c	1-3-61	12-15	
Cleveland Securities Corp.	\$2	10-31	10-10	Dunhill International (stock dividend)	5%	12-15	12- 1	Gold & Stock Telegraph (quar.)	15c	10-30	9-12	
Colgate-Palmolive Co., common (quar.)	30c	11-15	10-24	Dura Corp. (quar.)	Stock dividend			Goldblatt Bros., Inc. (quar.)	20c	11- 1	10- 3	
\$3.50 preferred (quar.)	87 1/2c	12-31	12-12	Dura Corp. (quar.)	17 1/2c	10-27	10- 1	Goodman Mfg. Co.—	25c	10-31	10- 7	
Colonial Finance Co.	5% pfd. series 1947 & 1956 (quar.)	\$1.25	11- 1	10-20	Eagle Food Centers, Inc.—	\$1.75	12-15	11-30	Globe-National Batteries (quar.)	30c	12-15	12- 2
Colonial Fund (from investment income)	9c	10-27	10-13	East Kootenay Power Ltd.—	25c	12-15	11-15	Government Employees Corp. (s-a)	40c	11-25	11- 3	
Colorado Central Power Co.	Monthly	7c	11- 1	10-15	Eastern Air Lines (quar.)	2%	12-15	11-15	Grace (W. R.) & Co.—	82	12-12	11-21
Colorado Oil & Gas Corp., \$1.25 pfd. (quar.)	31 1/4c	11- 1	10-18	Eastern Industries (quar.)	10c	11- 1	10-15	8 1/2 class A preferred (quar.)	82	12-12	11-21	
Columbus Gas System (increased quar.)	27 1/2c	11-15	10-20	Eastern States Corp.—	\$1.75	11- 1	10- 7	8 1/2 class B preferred (quar.)	5c	11-16	11- 1	
Columbus Pictures Corp., \$4.25 pfd. (quar.)	\$1.06 1/4	11-15	11- 3	6 1/2% preferred (quar.)	\$1.50	11- 1	10-15	Great Northern Gas Utilities, Ltd.—	12 1/2c	12- 1	11-22	
Columbus & Southern Ohio Electric	4 1/4% preferred (quar.)	\$1.07	11- 1	10-14	Great Southern Life Insurance (Houston)	40c	12-10	12- 1	Quarterly	40c	12-10	12- 1
4.65% preferred (quar.)	\$1.17	11- 1	10-14	Great West Coal, Ltd., class A (quar.)	12 1/2c	11-15	10-31	Greatly increased	12 1/2c	11-15	10-15	
6% preferred (quar.)	\$1.50	11- 1	10-14	Greeley Gas Co., 5 1/2% pfd. A (quar.)	\$1.37 1/2c	11- 1	10-15	Greeley Gas Co., 5 1/2% pfd. A (quar.)	25c	11-17	11- 2	
Combined Enterprises, Ltd. (quar.)	115c	12- 1	11- 1	Stock dividend	10c	12-15	11-15	Greeley Gas Co., 5 1/2% pfd. A (quar.)	25c	11- 1	10-14	
Combustion Engineering, Inc. (quar.)	28c	10-28	10-14	Empire Millwork Corp (stock dividend)	1 1/2c	1-3-61	12-20	Griesedieck Company, 5% conv. pfd. (quar.)	37 1/2c	11- 1	10-14	
Commerce Title Guaranty (Memphis) (quar.)	15c	12- 1	11-21	Employers Group Assn. (quar.)	35c	10-31	10-17	5% series 1954 preferred	41 1/2c	10-31	—	
Commonwealth Edison Co., common (quar.)	50c	11- 1	9-22	Enamel & Heating Products, class A (quar.)	12 1/2c	10-31	9-30	Gross Telecasting, common (quar.)	40c	11-10	10-25	
Stock dividend	2.4%	12- 1	9-22	Evans Rule Co. (initial-quar.)	10c	11-15	10-31	Class B (quar.)	7 1/2c	11-10	10-25	
5.25% preferred (quar.)	\$1.31 1/4	11- 1	9-22	Fairbanks Co., 6% preferred (quar.)	\$1.50	11- 1	10-14	Growers Wine, Ltd., class A (quar.)	10c	10-29	10-15	
4.64% preferred (quar.)	\$1.16	11- 1	9-22	Fairfield County Trust (Stamford, Conn.)	40c	11- 1	10-17	Growth Industry Shares—				
Commonwealth Gas Corp. (stock dividend)	4%	11- 4	10- 7	Quarterly	40c	11- 1	10-17	(23c from capital gains plus 7c from investment income)	30c	10-31	10-13	
Commonwealth Stock Fund	8c	10-25	10-13	Falstaff Brewing Corp. (quar.)	30c	10-31	10-14	Guerdon Industries, Inc., class A (quar.)	15c	11- 1	10-18	
Compo Shoe Machinery (quar.)	10c	11-15	10-28	6 1/2 conv. preferred (quar.)	30c	1-1	12-15	Gulf Life Insurance (Florida) (quar.)	12 1/2c	11- 1	10-14	
Concord Fund	6c	10-29	10-14	Farmers Bank of State of Delaware (special)	\$1.16 1/2c	11- 1	10-20	Gulf, Mobile & Ohio RR.—	61.25	12-19	11-28	
Concord Natural Gas, common (quar.)	35c	11-15	11- 1	Farmers Bros. Co. (quar.)	6c	11- 7	10-21	61.25	3-13-61	2-24		
5% preferred (quar.)	\$1.37 1/2c	11-15	11- 1	Extra	4c	11- 7	10-21	25c	12- 6	10-13		
Confederation Life Assurance (Toronto)	150c	12-15	12- 1	Farmers & Traders Life Insurance (Syracuse, N. Y.) (quar.)	\$3	12-31	12-15	Stock dividend	3%	11- 1	10-13	
Connecticut Light & Power, \$1.90 pfd. (quar.)	47 1/2c	11- 1	10- 5	Quarterly	3							

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Inglewood Gasoline Co.	5c	11- 5	10-25	Marquette Corp. (quar.)	15c	10-25	10- 3	Oklahoma Gas & Electric, common (quar.)	28c	10-29	10-10
Ingram & Bell, Ltd., 60c pref. (quar.)	\$15c	10-30	10-15	Massachusetts Investors Trust— (Quarterly from investment income)	10c	10-25	9-30	Old National Corp., class A	25c	10-28	10-14
Institutional Shares, Ltd.— Institutional Growth Fund (5c from in- vestment income and 27c from securities profits)	32c	11- 1	10- 3	Mathiessen & Hegeler (reduced)	10c	10-31	10-15	Class B	25c	10-28	10-14
Insurance Corp. of America (stock dividend)	1 1/2%	11-15	10-15	Stock dividend	4%	10-31	10-15	Olympia Brewing Co.	15c	10-29	10-18
Interchemical Corp., common (quar.)	35c	11-15	10-28	Maul Brothers (stock dividend)	3%	11- 1	10-14	Onondaga Pottery (quar.)	40c	12-10	11-19
4 1/2% preferred (quar.)	\$1.12 1/2	11- 1	10-18	May Department Stores— 3 3/4% preferred (quar.)	93 3/4c	10-31	10-10	Extra	\$40c	12- 1	11-19
Interior Breweries, Ltd.— 50c class A preference (quar.)	12c	11- 1	10-10	Mayer (Oscar) & Co. (quar.)	20c	10-27	10-17	Ontario & Quebec Ry. (s-a)	40c	12- 1	11-19
International Bank of Wash. D. C. (s-a)	3c	10-31	9-30	Special	20c	10-27	10-17	Ontario Steel Products, Ltd., com. (quar.)	12c	11-15	10-14
International Paper Co., com. (increased)— Stock dividend	78 1/4c	12-12	12- 8	McCabe Grain, Ltd., (quar.)	12 1/2c	11- 1	10-15	Orange & Rockland Utilities, com. (quar.)	12c	11-15	10-18
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	2%	12-30	12- 6	McCall Corp. (quar.)	15c	11- 1	10-10	4.65% preferred A (quar.)	1.17	11- 1	10-18
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	12-30	12- 6	Stock dividend	3%	12- 2	11- 7	4.75% preferred B (quar.)	1.19	1- 1	12-19	
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	35c	12- 1	11-15	McGregory-Doniger, class A (quar.)	25c	10-31	10-17	4% preferred D (quar.)	1.1	1- 1	12-19
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	50c	12- 1	11-15	Class B (quar.)	1 1/4c	10-31	10-17	5% preferred E (quar.)	2.25	11- 2	10-18
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	2c	10-28	10-11	McIntyre Porcupine Mines, Ltd. (quar.)	25c	12- 1	11- 1	Otis Elevator (increase quar.)	37 1/2c	10-28	10- 7
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	37 1/2c	11- 1	10-17	McKee (Arthur G) & Co. (quar.)	37 1/2c	11- 1	10-20	Otter Tail Power, common (quar.)	45c	12-10	11-15
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	25c	11- 1	10-17	McQuay-Norris Mfg. (quar.)	25c	11- 1	9-26	\$1.10	12- 1	11-15	
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	31 1/2c	12- 1	10-14	Mead Corp., common (quar.)	42 1/2c	12- 1	11- 4	\$3.60 preferred (quar.)	90c	12- 1	11-15
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	\$1.09	11- 1	10-14	4 1/4% preferred (quar.)	\$1.06 1/4	12- 1	11- 4	Outlet Company (quar.)	25c	11- 1	10-20
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	40c	11- 4	10-14	Michigan Gas & Electric Co.— 4.40% preferred (quar.)	30c	12-31	11-30	Overland Express, Ltd., 60c pref. (quar.)	115c	10-31	10-14
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	13 1/4c	10-31	10-17	40c	11- 1	10-14	Owens-Corning Fiberglas (quar.)	25c	10-25	10- 5	
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	20c	11- 1	10-15	Michigan Gas & Electric Co.— 4 1/4% preferred (quar.)	18 1/4c	12- 1	11-18	Oxford Paper Co., \$5 preferred (quar.)	1.25	12- 1	11-15
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	20c	11- 1	10-15	4 1/4% preferred (quar.)	31	11- 1	11-18	Pacific Lighting Corp. (quar.)	60c	11-15	10-20
Stockholders will vote on Dec. 5 on a pro- posed 3-for-1 stock split on the com. shs.	11- 1	10-15	4 1/4% preferred (quar.)	35c	12-15	11-14	Pacific National Bank (San Fran.) (quar.)	27 1/2c	10-31	10-19	
Jeannette Glass Co.— 7% pd. (this payment clears all arrears)	\$1.25	12- 1	11-25	Merchandise Stores Co. (quar.)	15c	10-25	10-10	From investment income	5c	10-28	10-24
Jersey Central Power & Light— 4% preferred (quar.)	\$28	1-18	1- 3	Merchants Fast Motor Lines (quar.)	2%	12-15	11-30	Package Products (quar.)	7 1/2c	11-15	10-31
Jewel Tea Co., 3 3/4% preferred (quar.)	93 3/4c	11- 1	10- 7	Mersack Industries (stock dividend)	15c	10-28	10- 7	Pall Corp., class A (quar.)	20c	11-10	10-21
Jorgensen (Earle M.) Co. (quar.)	25c	10-29	10-14	Metropolitan Broadcasting Corp. (Del.)	2%	11- 1	10-14	Packard-Bell Electronics (quar.)	12 1/2c	10-25	10-10
Josten's, Inc., class A— Class B	20c	10-25	10- 4	Meyer (George) Mfg. (initial)	5c	11- 1	10-20	Park Chemical Co. (quar.)	7 1/2c	11-15	10-31
Joy Manufacturing (quar.)	13 1/4c	10-31	10-17	Meyercord Company (quar.)	7c	10-31	10-15	Parke Davis Co. (quar.)	120c	11- 1	10-15
Kansas City Power & Light Co.— 3.80% preferred (quar.)	95c	12- 1	11-14	Michigan Gas & Electric Co.— 4.40% preferred (quar.)	\$1.10	10-31	10-15	Patterson (C. J.) 5% preferred (quar.)	12 1/2c	11- 1	10-24
Kawecki Chemical Co. (stock dividend)	4 1/2c	11- 1	10-14	Midelberry's Food Products (quar.)	20c	12-12	11-18	Pearl Brewing Co. (quar.)	30c	12- 1	11-15
Kayser-Roth Corp. (quar.)	20c	11- 1	10-15	Midwest Piping Co. (quar.)	37 1/2c	11-15	10-28	Extra	5c	12- 1	11-15
Kellogg Company, 3 1/2% preferred (quar.)	87 1/2c	1-2-61	12-15	Midwest Rubber Reclaiming— 4 1/2% preferred (quar.)	56 1/4c	1- 1	12- 5	Penman's Ltd., common (quar.)	145c	11-15	10-18
Kennametal, Inc. (quar.)	25c	10-29	10-14	Miles Laboratories (monthly)	12c	10-25	9-30	6% preferred (quar.)	\$1.50	11-15	10-18
Kentucky Stone Co.— Common (quar.)	20c	10-25	10- 4	Minneapolis (resumed quar.)	12c	11-25	10-31	Penney (J. C.) Company (quar.)	30c	11- 1	10- 5
Kentucky Stone Co.— Common (quar.)	6 1/2c	10-25	10- 4	Minnesota & Ontario Paper (quar.)	10c	10-28	10-14	Pennsalt Chemicals Corp. (quar.)	15c	11- 1	10-17
Kerr Income Fund (monthly)	50c	10-28	10-14	Miller Mfg. Co., common (quar.)	\$1.06 1/4	10-31	10-20	Pennsylvania Power Co.— 4.24% preferred (quar.)	\$1.06	12- 1	11-15
Klein (S.) Department Stores (stock div. in lieu of cash)	25c	1-13-61	1- 6	Miller & Rhoades, 4 1/4% preferred (quar.)	40c	11- 1	9-30	4.25% preferred (quar.)	\$1.06 1/4	11- 1	10-14
Kobacker Stores (quar.)	25c	1-13-61	4- 7	Minneapolis-Moline (resumed quar.)	25c	10-31	10-14	4.64% preferred (quar.)	1.16	12- 1	11-15
Kratter Corp., class A (monthly)	12c	1- 1	10- 6	Minute Maid Corp. (quar.)	5%	12- 7	11- 8	Penobscot Chemical Fibre— Voting common (quar.)	14c	12- 1	11-15
Class A (monthly)	12c	1- 1	11- 7	Mission Insurance Co., (stock dividend)	50c	12-14	11-28	Non-voting common (quar.)	14c	12- 1	11-15
Class B (monthly)	12c	1- 1	11- 7	Mississippi Glass Co. (quar.)	\$1.15	1- 2	12-15	Peoples Credit Jewelers, Ltd. (quar.)	15c	11- 1	10-31
\$1.20 conv. preferred (monthly)	10c	11-21	11- 6	Mississippi Power Co., 4.60% pfd. (quar.)	\$1.10	1- 2	12-15	Peoples National Bank (Brooklyn, N. Y.)— Quarterly	50c	11- 1	10-11
\$1.20 conv. preferred (monthly)	10c	1-20	11- 6	Mississippi Power & Light— 4.50% preferred (quar.)	1.14	11- 1	10-15	Extra	50c	11- 1	10-11
\$1.20 convertible preferred (monthly)	10c	1-20	11- 6	Montana Flour Mills (quar.)	\$1.09	1- 1	10-15	Peoples Trust (Bergen County, N. J.)— Stock dividend	5%	11-14	10-11
Kroger Company, common (quar.)	5c	11-15	11- 4	Montana Power Co., common (quar.)	2%	11- 1	10-15	Pepsi-Cola General Bottlers (quar.)	15c	11- 1	10-20
6% 1st preferred (quar.)	5c	1-20	12-15	Monongahela Power, 4.40% preferred (quar.)	1.14	11- 1	10-14	Perkins Machine & Gear Co. (quar.)	10c	11- 1	10-20
7% 2nd preferred (quar.)	5c	1-20	12-15	4.50% preferred series C (quar.)	1.15	11- 1	10-14	Permanente Cement (quar.)	17 1/2c	10-31	10- 7
7% 2nd preferred (quar.)	5c	1-20	12-15	4.80% preferred series B (quar.)	1.16	11- 1	10-14	Philadelphia Electric Co.— 3.80% preferred (quar.)	95c	11- 1	10-10
Kuhlm Electric, 5 1/2% preferred A (quar.)	12c	1-20	12-15	Moore-Handley Hardware Co., com. (quar.)	1.17	11- 1	10-14	\$1.07 1/2c	11- 1	10-10	
L'Aiglon Apparel (quar.)	12c	1-20	12-15	5% preferred (quar.)	1.18	11- 1	10-14	\$1.10	11- 1	10-10	
LaCrosse Cooler (quar.)	12c	1-20	12-15	Mount Clemens Metal Products— 6% preferred (quar							

Stock Record from the New York Stock Exchange

DAILY RANGE OF PRICES
YEARLY RANGE OF SALE PRICES

**WEEKLY VOLUME OF TRADING
FOR EVERY LISTED STOCK**

Range for Previous Year 1959		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE										LOW AND HIGH SALE PRICES						Sales for the Week	
Lowest	Highest	Lowest	Highest	Monday Oct. 17		Tuesday Oct. 18		Wednesday Oct. 19		Thursday Oct. 20		Friday Oct. 21		Shares							
40	Sep 1	47 1/4	May 8	40	Mar 8	43	Aug 23	40	40 1/2	41 1/4	40 1/2	40 1/4	41 1/4	40 1/2	41 1/4	40 1/2	41 1/4	40 1/2	41 1/4	8,200	
59 1/2	Feb 9	84 3/4	Apr 28	52 1/2	Mar 10	69 1/2	Jun 15	52 1/2	58	58 1/2	55 1/2	58 1/2	55 1/2	56	56 1/2	54 1/2	55	54 1/2	55		
10 1/2	Oct 20	134	Apr 24	98 1/2	Mar 7	114 1/2	Jun 10	98 1/2	104	110	104	110	104	110	104	108	104	107 1/2	107 1/2		
18 1/2	Mar 26	27 1/2	Dec 16	23 1/2	Mar 8	42 1/2	Jun 29	23 1/2	29 1/2	30 1/2	29 1/2	30	29 1/2	30 1/2	29 1/2	30 1/2	28 1/2	29 1/2	29 1/2	4,700	
46 1/2	Nov 23	57	Aug 17	36	Oct 11	52	Jan 15	36	37	37 1/2	37 1/2	37 1/2	37 1/2	37	37 1/2	37	37 1/2	37 1/2	37 1/2	8,400	
12 1/2	Nov 4	23 1/2	Jan 2	12	Jun 23	15 1/2	Jan 4	12	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	9,900	
26	Jan 1	34 1/2	July 15	17 1/2	Oct 4	32 1/2	Jan 5	17 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	8,900	
26	Sep 23	30 1/2	Mar 9	23 1/2	May 31	28 1/2	Jan 4	23 1/2	24	23 1/2	24	23 1/2	23 1/2	23	23 1/2	23	23 1/2	23 1/2	23 1/2	2,700	
16 1/2	Apr 14	16 1/2	Apr 14	16 1/2	Apr 14	47	Jun 17	16 1/2	26 1/2	27 1/2	26	25 1/2	26	24 1/2	25	24 1/2	24 1/2	24 1/2	1,700		
17	Sep 21	29 1/2	May 11	10 1/2	Oct 21	23 1/2	Jan 4	10 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10,300	
23 1/2	Jan 2	38 1/2	Dec 29	23 1/2	Sep 27	40 1/2	Mar 1	23 1/2	24 1/2	25	24 1/2	25	24 1/2	23 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	4,400	
17 1/2	Dec 3	22 1/2	Nov 23	10	Sep 26	20 1/2	Feb 24	10	10	10 1/2	10	10 1/2	10	10 1/2	10	10 1/2	10	10 1/2	10	2,800	
71	Sep 22	91 1/2	Mar 10	59 1/2	Sep 29	85	Jan 4	59 1/2	63	64 1/2	61 1/2	63 1/2	62 1/2	63 1/2	63	64 1/2	63	64 1/2	63	64 1/2	8,600
290	Oct 1	328	Apr 22	3 1/2	Sep 28	7 1/2	Jan 14	3 1/2	3 1/2	4	3 1/2	4	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2		
3 1/2	Feb 9	6 1/2	Mar 19	3 1/2	Sep 28	7 1/2	Jan 14	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	26,800	
28 1/2	Dec 30	35	Jan 30	27 1/2	Jun 9	32 1/2	Aug 26	27 1/2	30 1/2	31 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	1,700	
16 1/2	Nov 17	22 1/2	Apr 8	11 1/2	Oct 4	19 1/2	May 13	11 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	14,200	
23 1/2	Jan 2	53 1/2	Dec 18	38 1/2	Feb 8	63 1/2	Jun 3	38 1/2	40 1/2	41 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	3,400	
77 1/2	Jun 12	85	Sep 15	79	Feb 17	94	Aug 26	77 1/2	81	84	81	84	81	84	81	84	81	84	81	9,700	
9 1/2	Jan 28	15 1/2	Nov 18	8 1/2	May 11	13 1/2	Jan 5	8 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	21,300	
32 1/2	Jan 28	54 1/2	Nov 18	30 1/2	May 11	45	Jan 5	32 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	2,800	
44 1/2	Jan 7	60 1/2	Aug 31	32 1/2	Sep 28	56 1/2	Jan 4	32 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	13,700	
89	Dec 30	102	Apr 8	90 1/2	Jan 12	100	May 27	90 1/2	94 1/2	95 1/2	94 1/2	95 1/2	94 1/2	95 1/2	94 1/2	95 1/2	94 1/2	95 1/2	94 1/2		
12 1/2	Feb 10	28 1/2	Aug 25	16	Sep 20	22 1/2	Jan 8	16	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	1,100	
57	Dec 30	59	Dec 22	46	Sep 27	69	Jan 4	57	49 1/2	50	49 1/2	50	49 1/2	50	49 1/2	50	49 1/2	50	49 1/2	50	22,400
17 1/2	Dec 4	21 1/2	Mar 20	14 1/2	Oct 4	17 1/2	Jan 4	14 1/2	15 1/2	16 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	800	
46 1/2	Sep 21	64 1/2	Apr 21	43 1/2	Aug 16	58 1/2	Feb 5	43 1/2	45 1/2	46 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	2,700	
36 1/2	Dec 22	44 1/2	Feb 24	32	May 31	39 1/2	Jan 6	32	33 1/2	35 1/2	33 1/2	35 1/2	33 1/2	35 1/2	33 1/2	35 1/2	33 1/2	35 1/2	33 1/2	1,000	
8 1/2	Oct 27	14 1/2	Feb 4	6 1/2	Oct 13	11 1/2	Jan 5	6 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	2,300	
82 1/2	Jan 5	61 1/2	Jun 11	41 1/2	Sep 26	58 1/2	Jan 13	41 1/2	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2		
75	Dec 11	83 1/2	Mar 17	75	Jan 4	84 1/2	Sep 1	75	76 1/2	82 1/2	82 1/2	82 1/2	82 1/2	82 1/2	82 1/2	82 1/2	82 1/2	82 1/2	82 1/2	990	
26 1/2	Feb 17	38 1/2	Sep 1	23 1/2	Oct 4	40 1/2	Jan 28	23 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24,000	
104	Jan 29	127 1/2	Sep 1	98 1/2	Oct 21	132	Jan 28	98 1/2	100	100	100	100	100	100	100	100	100	100	100	600	
32 1/2	Sep 8	39 1/2	Feb 25	28 1/2	Sep 26	36 1/2	Apr 13	28 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	5,600	
27	May 1	39 1/2	July 15	28 1/2	Sep 28	35 1/2	Jan 4	27 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	900	
77 1/2	May 11	115 1/2	July 24	63 1/2	Sep 19	108	Jan 4	63 1/2	64 1/2	65 1/2	64 1/2	65 1/2	64 1/2	65 1/2	64 1/2	65 1/2	64 1/2	65 1/2	64 1/2	22,900	
33 1/2	Jan 5	52	Mar 31	29 1/2	Sep 29	41 1/2	Aug 23	25 1/2	26 1/2	27 1/2	26 1/2	27 1/2	26 1/2	27 1/2	26 1/2	27 1/2	26 1/2	27 1/2	26 1/2		
39	Feb 12	51	Dec 10	47	Feb 29	61	July 20	36 1/2	37 1/2	38 1/2	37 1/2	38 1/2	37 1/2	38 1/2	37 1/2	38 1/2	37 1/2	38 1/2	37 1/2	1,600	
44 1/2	Sep 22	56 1/2	July 17	35 1/2	Jun 21	50 1/2	Mar 15	35 1/2	36 1/2	3											

NEW YORK STOCK EXCHANGE STOCK RECORD

34% Nov 17	32% July 8	20% Sep 27	27% Jan 8	Atchison Topeka & Santa Fe—	Common	10	21%	21%	20%	21%	21%	21%	20%	21%	20%	21%	37,100
9% Dec 29	10% Mar 4	9% Jan 7	10% Aug 29		5% non-cumulative preferred	10	9%	9%	9%	9%	9%	9%	9%	9%	9%	9%	12,800
28% Dec 18	33% Sep 11	28% Feb 1	38% Aug 29	Atlantic City Electric Co com	4%	35%	35%	*35%	35%	35%	35%	35%	35%	35%	35%	35%	2,000
80 Nov 10	92 Jan 6	79% Jan 15	88% May 11		4% preferred	100	84	84	*84	84	*83%	84%	*82%	83%	83%	83%	160
47% Feb 17	62% May 25	40% Mar 4	86% Feb 24	Atlantic Coast Line RR	No par	42%	42%	42%	42%	42%	43	42%	43	42%	42%	42%	3,300
39% Sep 16	53% Apr 17	31% Jun 17	41% Jan 4	Atlantic Refining common	10	38	38%	36%	37%	37	37%	37%	37%	37%	37%	37%	8,800
74% Dec 31	86% Mar 3	74% Jan 4	80% Aug 18	\$3.75 series B preferred	100	77	77	76%	77	75%	75%	75%	75%	75%	75%	76	290
8% Oct 28	8% Jan 26	3% Oct 21	6% Jan 4	Atkins Corp common	1	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	21,700
15% Jun 16	16% Feb 11	13% Oct 12	15% Feb 15		5% preferred	20	14	14	14	14	14%	14%	*14	14%	14	14%	1,900
68% Jan 27	96 July 29	68 Oct 20	96% Jan 25	Atlas Powder Co	No par	20	71	72	*69	71	71	71	68	69	*66%	68	500
15% Nov 24	24% Feb 16	12% Aug 1	10% Jan 4	Austin Nichols common	No par	*14%	14%	14%	14%	15	15%	15%	15%	16%	16%	16%	2,000
21% Jun 9	27% Jan 13	20% Sep 15	28% Jan 11	Conv prior pref (\$1.20)	No par	*20%	21%	*20%	21%	*20%	21%	21%	21%	21%	*20%	21	100
23% Nov 20	28% Dec 7	21 Mar 11	52% July 11	Automatic Canteen Co of Amer	1.50	31%	32%	31	31%	30%	31%	30%	31%	30%	31%	30%	14,900
10% Jan 7	17% May 25	11% May 11	17% Aug 18	Aveo Corp	1	13%	14	13%	14%	13%	14%	13%	13%	14	13%	13%	53,700

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28½ Nov 2	32½ Aug 12	27½ Jan 13	38½ Aug 26	California Packing Corp.	5	35%	35½	x35	35	34%	35	34¾	35¼	33%	34½	4,200	
5% July 10	9½ Mar 17	4 Oct 5	7½ Jan 8	Callahan Mining Corp.	1	4	4	4	4½	4	4½	4	4½	4	4½	17,900	
18 Jan 30	27½ July 27	17½ Sep 26	26½ Jan 18	Calumet & Hecla Inc.	5	19½	19½	19½	19½	18%	19	18½	18%	18%	19	5,700	
10 Mar 30	13½ Dec 31	9½ May 13	18½ Oct 20	Campbell Red Lake Mines Ltd	1	14½	15½	15½	15½	15%	15½	17½	16½	18½	16½	17½	155,700
4½ Jun 26	55% Dec 28	45 Mar 7	7½ Oct 14	Campbell Soup Co.	1.50	7½	72	71	71½	71½	71½	71½	71½	72½	71½	72½	10,900
19 Dec 4	22½ Aug 14	19 Mar 9	23½ Sep 16	Canada Dry Corp common	1.66½	21½	22½	21½	21½	21½	21½	22½	21½	22	21½	22	2,400
79 Oct 23	89 Feb 11	80 Feb 26	87 Sep 12	\$4.25 conv preferred	No par	*84	86	*85	86	85½	85½	*85	86	85½	85½	70	
41½ Nov 30	51 Apr 22	43½ Mar 14	49 Apr 29	Canada Southern Ry Co.	100	*43½	46	*43½	45	45	45	45	46½	*46	47	70	
36% Sep 22	44½ Jun 1	32½ Mar 22	42½ Sep 2	Canadian Breweries Ltd	No par	*39	39%	*39	39%	39%	39%	*39½	40	39%	39½	200	
24% Dec 30	32½ May 3	21½ Oct 18	27½ Apr 18	Canadian Pacific Ry	35	21%	21½	21½	21%	21%	21%	21%	21%	21%	21%	21,800	
87½ Dec 11	60 July 26	55 May 26	61½ Aug 22	Cannon Mills Co.	No par	*58½	60	*58½	59½	58	58½	*58½	59	*58½	59	58½	

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range Since Jan. 1		STOCKS										LOW AND HIGH SALE PRICES						
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE		Par	Monday Oct. 17	Tuesday Oct. 18	Wednesday Oct. 19	Thursday Oct. 20	Friday Oct. 21	the week								
12 1/2 Nov 20	23 1/2 Apr 10	5 1/2 Sep 21	13 1/2 Jan 4	Capital Airlines Inc.	1	5	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	13,400	5 1/2	6	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	
37 1/2 Feb 10	56 1/2 July 15	39 1/2 Oct 5	49 1/2 Jan 4	Carborundum Co.	5	42	42	41 1/2	42	41 1/2	42	42	42	42	42	42	42	42	42	
33 1/2 Dec 31	52 1/2 Feb 16	23 Sep 19	35 1/2 Feb 25	Carey (Philip) Mfg Co.	10	24 1/2	25 1/2	*25	25 1/2	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	
85 Dec 8	102 1/2 Jan 5	88 1/2 Jan 12	98 Aug 18	Carlisle Corp.	No par	12	12 1/2	11 1/2	11 1/2	12	12	11 1/2	12 1/2	12	12	12	12	12	12	
33 1/2 Sep 23	41 1/2 Jan 19	35 Feb 1	44 1/2 Sep 19	Carolina Clinchfield & Ohio Ry.	100	92 1/2	93 1/2	92 1/2	92	92 1/2	92	92	92	92	92	92	92	92	92	
45 1/2 Nov 25	62 Oct 16	38 1/2 Sep 28	58 1/2 Jan 4	Carolina Power & Light	No par	*43 1/2	44	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	42 1/2	43 1/2	42 1/2	42 1/2	42 1/2	42 1/2		
34 1/2 Nov 17	48 1/2 Jan 19	27 1/2 July 22	41 1/2 Jan 6	Carpenter Steel Co.	5	41 1/2	42 1/2	41	41 1/2	40 1/2	41 1/2	41	41 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2		
40 1/2 Dec 1	46 1/2 Jan 27	40 1/2 Feb 9	43 1/2 July 15	Carrier Corp common	10	29	29 1/2	28 1/2	29 1/2	28 1/2	28 1/2	27 1/2	28 1/2	27 1/2	28 1/2	27 1/2	28 1/2	27 1/2		
26 1/2 Sep 30	31 1/2 Jan 16	24 1/2 Oct 10	29 1/2 Feb 23	4 1/2 % preferred	50	41	41 1/2	*40 1/2	44	40 1/2	40 1/2	*40 1/2	41 1/2	*40 1/2	41 1/2	*40 1/2	41 1/2	41 1/2		
38 1/2 Jan 8	89 1/2 Dec 7	40 1/2 Sep 26	78 1/2 Jan 4	Carriers & General Corp.	1	*25	25 1/2	*25	25 1/2	*25	25 1/2	*25	25 1/2	25	25 1/2	25	25 1/2	25	300	
18 Sep 22	26 1/2 Feb 2	9 Sep 28	22 1/2 Jan 5	Carter Products Inc.	1	47 1/2	48 1/2	47	47 1/2	47	47 1/2	46	46 1/2	45	45 1/2	45	45 1/2	45	4200	
108 Dec 29	119 1/2 Mar 16	85 Oct 11	114 1/2 Jan 19	Case (J I) Co common	12.50	9 1/2	9 1/2	9 1/2	9 1/2	9	9 1/2	9	9 1/2	9	9 1/2	9	9 1/2	9	18,200	
6 Jan 12	7 1/2 Apr 22	5 Sep 28	7 1/2 Feb 26	7 1/2 % 2nd preferred	7	5 1/2	5 1/2	5	5	5	5 1/2	5	5 1/2	5	5 1/2	5	5 1/2	5	4,600	
30 Nov 16	36 1/2 Aug 12	24 Sep 19	34 1/2 Jan 6	Caterpillar Tractor common	No par	*26 1/2	26 1/2	26 1/2	26	26 1/2	26 1/2	25 3/4	26 1/2	26	26 1/2	26	26 1/2	26	34,010	
89 1/2 Nov 10	98 1/2 Jan 12	88 Feb 8	94 1/2 Sep 9	4.20 % preferred	100	*88 1/2	90 1/2	*88 1/2	90 1/2	*88 1/2	90 1/2	*88 1/2	90 1/2	*88 1/2	90 1/2	*88 1/2	90 1/2	*88 1/2	90 1/2	
25 Sep 22	34 1/2 July 29	22 1/2 Oct 5	31 1/2 Jan 8	Celanese Corp of Amer com	No par	24 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	
114 1/2 Dec 22	125 1/2 May 13	114 1/2 Jun 17	121 1/2 Sep 21	7 1/2 % 2nd preferred	100	*117	118 1/2	*117	118 1/2	*117	118	117	117	*117	118	117	117	117	17,200	
76 1/2 Sep 22	91 1/2 July 9	74 Oct 7	83 1/2 Jan 13	4 1/2 % conv preferred series A	100	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	74 1/2	
32 Nov 23	44 1/2 Mar 20	20 1/2 July 22	35 1/2 Jan 15	Celotex Corp common	1	21 1/2	22	21 1/2	21 1/2	21	21 1/2	21	21 1/2	21	21 1/2	21	21 1/2	21	6,400	
17 1/2 Dec 30	20 Apr 3	17 Jun 29	19 Jan 11	5 % preferred	20	*17 1/2	18 1/2	*17 1/2	18 1/2	17 1/2	17 1/2	17 1/2	17 1/2	*17 1/2	18	*17 1/2	18	*17 1/2	18	
21 1/2 Apr 16	27 Nov 23	21 Oct 12	25 1/2 Jan 15	Central Aquirre Sugar Co.	5	21 1/2	21 1/2	21 1/2	21 1/2	21	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	
13 Jan 5	22 Mar 23	17 Jan 23	24 1/2 Jun 8	Central Foundry Co.	1	18 1/2	18 1/2	18	18	17 1/2	18	18	18	18	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	
41 Jan 30	55 Aug 20	49 Oct 12	59 Aug 17	Central of Georgia Ry com	No par	*49	51	*49	51	*49	51	*49	51	*49	51	*49	51	*49	51	
71 1/2 Feb 17	80 Aug 14	75 Sep 20	80 1/2 Aug 17	Central Hudson Gas & Elec.	No par	*76	78	77 1/2	77 1/2	*76	79 1/2	*76	79 1/2	*76	79 1/2	*76	79 1/2	*76	79 1/2	
18 1/2 Sep 21	22 Apr 20	19 1/2 Mar 8	26 1/2 Sep 14	Central Illinois Lgt common	No par	38 1/2	38 1/2	37 1/2	38	37	37 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	
30 1/2 Jun 24	38 1/2 Mar 23	32 1/2 Jan 20	42 1/2 Aug 25	Central Illinois Public Service	10	*91	93 1/2	91	91	92 1/2	92 1/2	91	92 1/2	91	92 1/2	91	92 1/2	91	92 1/2	
88 1/2 Dec 28	99 1/2 Feb 27	88 Jan 27	95 1/2 Sep 8	Central RR Co of N J	50	52	52 1/2	52	52	52	52	52	52	52	52	52	52	52	52	
37 1/2 Sep 10	46 1/2 May 11	42 1/2 Jan 4	55 1/2 Sep 15	Central & South West Corp.	2.50	36	36 1/2	35 1/2	36	35 1/2	36	35 1/2	36	35 1/2	36	35 1/2	36	35 1/2	36	
20 Dec 11	31 July 27	20 1/2 Sep 30	28 1/2 May 23	Central Soya Co.	No par	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2
32 1/2 Dec 31	32 1/2 Dec 31	29 1/2 Jan 26	42 1/2 Jun 15	Century Industries Co.	No par	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	
8 1/2 Jan 12	15 1/2 Mar 11	29 Sep 23	13 1/2 Sep 14	Century Paper & Fibre Co.	Common	No par	25 1/2	26 1/2	25 1/2	26	26	26	26	26	26	26	26	26	26	
34 1/2 Sep 21	50 1/2 Mar 5	27 1/2 Oct 21	42 Jan 5	Century Spark Plug Co.	1%	91	92 1/2	*90	92	*90	92	*90	92	*90	92	*90	92	*90	92	
11 1/2 Sep 22	16 1/2 Apr 27	11 July 25	13 1/2 Jan 13	Champlin Oil & Refining Co.	1	41 1/2	42	41 1/2	42	41 1/2	42 1/2	42	42	42	42	42	42	42	42	42
4 1/2 May 29	6 1/2 Jan 9	3 1/2 May 11	5 1/2 Jan 18	Chance Vought Aircraft Inc.	1	34 1/2	35 1/2	34 1/2	35	35	35 1/2	34 1/2	35 1/2	34 1/2	35 1/2	34 1/2	35 1/2	34 1/2	35 1/2	34 1/2
52 Apr 1	79 July 27	40 Oct 21	70 1/2 Jan 11	Checker Motors Corp.	1.25	18 1/2	18 1/2	17 1/2	18	17 1/2	18	17 1/2	18	17 1/2	18	17 1/2	18	17 1/2	18	17 1/2
37 1/2 Jun 9	50 1/2 Feb 24	25 1/2 Oct 18	42 1/2 Jan 6	Chemetron Corp.	1	18 1/2	19	19	19	19	19	18 1/2	19	18 1/2	19	18 1/2	19	18 1/2	19	18 1/2
87 1/2 Dec 16	99 Mar 4	88 Jan 8	94 1/2 Aug 19	Chesapeake Corp of Virginia	5	33 1/2	33 1/2	*33 1/2	34 1/2	33 1/2	33 1/2	33 1/								

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range Since Jan. 1	
Lowest	Highest	Lowest	Highest
31 Oct 23	50 1/2 Dec 4	20 1/2 Sep 19	42 1/2 Mar 2
35 Nov 4	45 1/2 Aug 12	25 1/2 Sep 15	42 1/2 Feb 29
—	—	8 1/2 Sep 26	16 July 11
19 1/2 Sep 21	33 1/2 Mar 17	22 1/2 Oct 4	33 1/2 Jun 17
39 1/2 Jan 7	54 1/2 Dec 15	13 1/2 Oct 19	54 1/2 Jan 7
50 1/2 Sep 23	59 1/2 Jun 1	32 1/2 Oct 21	55 1/2 Jan 4
89 1/2 Feb 9	154 1/2 Dec 7	46 1/2 Apr 4	71 1/2 Oct 20
84 1/2 Feb 11	88 Sep 24	124 Feb 18	186 Jun 9
85 Feb 4	88 May 12	83 1/2 Apr 8	87 Aug 17
18 1/2 Oct 6	24 1/2 Jun 10	18 1/2 Oct 5	24 1/2 Jan 27
8 1/2 Jan 5	14 1/2 Dec 31	10 1/2 July 1	15 1/2 Sep 9
3 Jan 2	5 1/2 Apr 22	3 July 27	4 1/2 Sep 13
35 1/2 Jan 12	72 Nov 19	40 July 27	64 1/2 Jan 4
71 1/2 Nov 24	85 Mar 30	72 1/2 Jan 12	76 July 18
36 1/2 Sep 1	40 1/2 Oct 14	31 1/2 Mar 4	39 1/2 Jan 8
16 1/2 Jan 2	23 1/2 Apr 15	17 1/2 Mar 4	23 1/2 July 21
23 1/2 Dec 23	28 1/2 Mar 9	23 1/2 Feb 17	26 Jan 18
19 Nov 30	23 1/2 Oct 28	16 1/2 Feb 17	38 1/2 Sep 1
29 1/2 Jan 7	41 July 23	28 1/2 Feb 1	40 1/2 Oct 7
37 1/2 May 27	44 Jan 20	35 1/2 Oct 6	40 1/2 Feb 23
50 1/2 Jun 9	60 1/2 Jan 6	39 1/2 July 25	54 1/2 Jan 4
85 Dec 31	98 1/2 Apr 21	86 Jan 4	95 Sep 20
25 1/2 May 7	32 1/2 Feb 24	16 1/2 Sep 28	29 1/2 Jan 4
104 1/2 Sep 21	114 1/2 July 2	90 1/2 Oct 19	109 1/2 Jan 8
5 1/2 Dec 28	21 1/2 Jan 6	2 1/2 Oct 17	12 1/2 Jan 11
15 1/2 Dec 23	37 1/2 Jan 16	13 1/2 Sep 22	18 Jan 11
10 1/2 Jun 15	17 1/2 Mar 4	8 1/2 Oct 20	14 1/2 Jan 4
65 1/2 Dec 30	81 1/2 Mar 11	63 1/2 July 26	69 1/2 Mar 23
12 1/2 Mar 31	15 Aug 18	10 1/2 Aug 3	13 Jan 18
33 Sep 15	41 1/2 Jan 20	30 1/2 Sep 28	37 Jan 4
10 1/2 Sep 15	16 1/2 Jan 21	8 1/2 Sep 27	12 1/2 Jan 7
59 1/2 Dec 18	67 Aug 27	56 July 18	60 1/2 Jan 8
21 1/2 Apr 2	25 1/2 Feb 3	20 Sep 14	25 Feb 19
27 1/2 Jan 2	40 1/2 Nov 25	16 1/2 May 9	31 1/2 Jan 4
34 1/2 Sep 14	44 Nov 25	30 1/2 Oct 5	37 1/2 Jan 7
59 1/2 Jan 5	94 1/2 Dec 14	67 1/2 Sep 27	98 Jan 8

STOCKS NEW YORK STOCK EXCHANGE	Par	Monday		Tuesday		Wednesday		LOW AND HIGH SALE PRICES		Sales for the Week Shares
		Oct. 17	Oct. 18	Oct. 19	Oct. 20	Thursday	Friday	Oct. 21	Oct. 22	
Controls Co of America	5	23 1/2	24	23 1/2	23	23 1/2	22 1/2	22	22 1/2	3,300
Cooper-Bessemer Corp.	5	27 1/2	27 1/2	27	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	4,200
Cooper Tire & Rubber Co.	1	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	4,100
Copeland Refrigeration Corp.	1	23 1/2	24	23 1/2	22 1/2	23 1/2	22 1/2	22 1/2	22 1/2	3,400
Copper Range Co.	5	14 1/2	14 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	7,300
Coperveld Steel Co.	5	33 1/2	34 1/2	33 1/2	33	33	32 1/2	32 1/2	32 1/2	3,300
Corn Products Co (Del.)	1	67 1/2	68 1/2	68 1/2	68	68 1/2	68 1/2	68 1/2	68 1/2	24,500
Corning Glass Works common	5	165	167	162 1/2	164 1/2	162 1/2	164 1/2	167 1/2	164 1/2	7,000
3 1/2% preferred	100	*83	86	*83	86	83 1/2	83 1/2	*83 1/2	*83 1/2	10
3 1/2% preferred series of 1947	100	*87	90	*87	90	*87	90	*87	*87	—
Cosden Petroleum Corp.	1	19 1/2	19 1/2	19 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	3,500
Coty Inc.	1	13 1/2	13 1/2	13 1/2	12 1/2	13 1/2	13 1/2	13 1/2	13 1/2	3,400
Coty International Corp.	1	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	1,400
Crane Co common	25	44 1/2	45 1/2	*44 1/2	44 1/2	44 1/2	44 1/2	45 1/2	43 1/2	3,400
3 1/2% preferred	100	*74	77	*74	77	*74	77	*74	*74	—
Cream of Wheat Corp.	2	34 1/2	35	34 1/2	35	34 1/2	34 1/2	35	35	900
Crescent Petroleum Corp com.	1	19 1/2	20	19 1/2	19 1/2	19 1/2	19 1/2	19	19 1/2	4,300
5% conv preferred	25	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	23 1/2	23 1/2	1,600
Crowell-Collier Publishing	1	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	33 1/2	33 1/2	22,300
Crown Cork & Seal common	2.50	38 1/2	39 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	10,300
52 preferred	No par	38	38	38	38	38	38	*38	*38	300
Crown Zellerbach Corp common	5	42	42 1/2	42 1/2	42	42 1/2	42 1/2	42	42 1/2	16,700
80 1/2 preferred	No par	92 1/2	93	*92 1/2	93	*92 1/2	93	*92 1/2	*92 1/2	80
Crucible Steel Co of America	12.50	18	18	17 1/2	17	17 1/2	17	17	17	15,800
5 1/2% convertible preferred	100	*91	91 1/2	*91	91 1/2	90 1/2	90 1/2	*90 1/2	*90 1/2	300
Cuba RR 6% noncum pfd.	100	2 1/2	3 1/2	3 1/2	3	3	4 1/2	3 1/2	3 1/2	4,340
Cuban-American Sugar	10	14	14 1/2	14 1/2	14	14	13 1/2	14	13 1/2	900
Cudahy Packing Co common	5	8 1/2	9 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	6,200
4 1/2% preferred	100	*65 1/2	67	*66 1/2	67	*66 1/2	67	*66 1/2	*66 1/2	67
Cuneo Press Inc.	5	*11	11 1/2	*11	11 1/2	*11	11 1/2	*11	*11	100
Cunningham Drug Stores Inc.	2.50	*31 1/2	31 1/2	*31 1/2	31 1/2	*31 1/2	31 1/2	*31 1/2	*31 1/2	400
Curtis Publishing common	1	9	9 1/2	9	9 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8,700
*\$4 prior preferred	No par	*57	58	*56 1/2	58 1/2	*56 1/2	58 1/2	*57 1/2	*57 1/2	100
\$1.60 prior preferred	No par	*20 1/2	20 1/2	*20 1/2	20 1/2	*20 1/2	20 1/2	*20 1/2	*20 1/2	21,000
Curtiss-Wright common	1	16 1/2	17 1/2	16 1/2	17	16 1/2	16 1/2	16 1/2	16 1/2	2,100
Class A	1	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	1,600
Cutler-Hammer Inc.	10	72	73 1/2	72 1/2	73	71 1/2	73	73 1/2	72 1/2	5,000

D
Dana Corp common
3 1/2% preferred series A
Dan River Mills Inc.
Dayco Corp.
Daystrom Inc.
Dayton Power & Light common
Preferred 3.75% series A
Preferred 3.75% series B
Preferred 3.90% series C
Decca Records Inc.
Deere & Co (Delaware)
Delaware & Hudson
Delaware Lack & Western
Delaware Power & Light Co.
Delta Air Lines Inc.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959				Range Since Jan. 1				STOCKS NEW YORK STOCK EXCHANGE				LOW AND HIGH SALE PRICES				Sales for the Week	
Lowest	Highest	Lowest	Highest	P	Monday Oct. 17	Tuesday Oct. 18	Wednesday Oct. 19	Thursday Oct. 20	Friday Oct. 21	Sales Oct. 21	Shares						
49 1/4 Feb 9	72 Oct 28	51 Oct 21	69 1/4 Jan 4		Fansteel Metallurgical Corp. 5	55 55	53 1/2 54 1/2	53 1/2 53 1/2	52 1/2 53	51	52 1/2 2,600						
5 1/2 Jan 6	10 1/4 Apr 30	6 1/4 July 28	9 1/4 Mar 29		Fawick Corp. 2	*6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2	6 1/2 1,500						
16 1/2 Mar 10	22 1/2 Apr 24	15 1/2 Oct 5	20 1/2 Jan 4		Fedders Corp. 1	16 1/2 16 1/2	16 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2	17 1/2 15,500						
32 1/2 Nov 10	40 1/2 Dec 23	25 1/2 July 28	40 1/2 Jan 6		Federal Mogul Bower Bearings 5	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 28	28 1/2 28 1/2	27 1/2	28 1/2 2,800						
21 1/2 Jan 2	31 1/2 July 29	18 1/2 Sep 29	27 1/2 Jan 4		Federal Pacific Electric Co com. 1	18 1/2 19	18 1/2 18 1/2	18 1/2 18 1/2	18 1/2 18 1/2	18 1/2	19 1/2 13,500						
21 1/2 Nov 25	56 1/2 Jan 26	21 1/2 Sep 19	24 1/2 Jun 9		5 1/2 % conv 2nd pfd series A 23	22 1/2 23	22 1/2 22 1/2	23 23	*23 23 1/2	22 1/2	22 1/2 3,900						
21 1/2 May 26	23 1/2 Aug 12	34 Sep 27	45 Jan 4		Federal Paper Board Co common 5	34 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	34	34 1/2 1,800						
43 1/2 Nov 25	56 1/2 Jan 26	34 Sep 27	45 Jan 4		4.60% preferred 25	22 22	22 22	22 22	*22 22 1/2	22	22 1/2 700						
21 1/2 May 26	23 1/2 Aug 12	19 1/2 May 23	22 1/2 Aug 15		Federated Dept. Stores 125	34 1/2 35 1/2	34 1/2 34 1/2	34 1/2 34 1/2	33 1/2 34 1/2	33	33 1/2 18,300						
15 1/2 Nov 6	25 1/2 Jan 19	16 1/2 Mar 11	30 May 12		Fenestra Inc. 10	16 1/2 17	17 17	16 1/2 17	16 1/2 16 1/2	16 1/2	16 1/2 2,200						
27 1/2 Jan 8	51 1/2 Dec 21	39 1/2 Oct 21	67 1/2 Jun 15		Ferro Corp. 1	44 1/2 45 1/2	43 1/2 44 1/2	41 1/2 43 1/2	40 1/2 41 1/2	39 1/2	40 1/2 7,200						
45 1/2 Feb 4	57 1/2 Mar 20	25 Oct 21	47 Jan 5		Fiberboard Paper Prod. No par	26 27 1/2	26 26 1/2	26 26 1/2	25 25 1/2	25	25 1/2 14,300						
13 1/2 Oct 6	19 1/2 Jan 12	14 1/2 Jan 5	20 1/2 Feb 4		Fifth Avenue Coach Lines Inc. 10	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 17 1/2	18 1/2 18 1/2	17 1/2	17 1/2 2,000						
31 1/2 Nov 24	44 1/2 Jan 16	27 1/2 Oct 21	39 1/2 Feb 26		Filtrol Corp. 1	29 1/2 29 1/2	28 29 1/2	28 28 1/2	27 27 1/2	27 1/2	27 1/2 7,200						
21 1/2 May 26	32 1/2 Oct 4	45 1/2 Jan 19			Fireside Tire & Rubber No par	34 1/2 35 1/2	35 35 1/2	34 1/2 35 1/2	34 1/2 35 1/2	33 1/2	34 1/2 19,600						
43 1/2 Nov 25	56 1/2 Jan 26	34 Sep 27	45 Jan 4		When issued No par	*35 36	*34 1/2 35 1/2	*34 1/2 35 1/2	*34 1/2 35 1/2	*34	*35 1/2						
21 1/2 May 26	23 1/2 Aug 12	33 Oct 21	35 1/2 Oct 7		First Charter Financial Corp. No par	23 24 1/2	23 24 1/2	23 24 1/2	23 24 1/2	22 1/2	24 1/2 14,000						
15 1/2 Nov 6	25 1/2 Jan 19	16 1/2 Mar 11	30 May 12		First National Stores No par	52 1/2 52	51 1/2 52	51 1/2 52	51 1/2 51 1/2	51 1/2	51 1/2 2,700						
27 1/2 Jan 8	51 1/2 Dec 21	39 1/2 Oct 21	67 1/2 Jun 15		Firstamerica Corp. 2	23 24 1/2	24 24 1/2	23 24 1/2	23 24 1/2	23 24	23 24 12,600						
45 1/2 Feb 4	57 1/2 Mar 20	25 Oct 21	47 Jan 5		Firth Carpet Co. 5	7 7	7 7	7 7	7 7	7 7	7 7 3,000						
13 1/2 Oct 6	19 1/2 Jan 12	14 1/2 Jan 5	20 1/2 Feb 4		Flintkote Co common 5	29 29 1/2	28 29 1/2	28 28 1/2	27 27 1/2	27	27 1/2 10,600						
31 1/2 Nov 24	44 1/2 Jan 16	27 1/2 Oct 21	39 1/2 Feb 26		Food Mach & Chem Corp com. 10	84 1/2 84	*82 1/2 84	*82 1/2 84	*82 1/2 84	*82 1/2	*82 1/2 84						
21 1/2 May 26	32 1/2 Oct 4	45 1/2 Jan 19			84 preferred No par	*82 1/2 84	*82 1/2 84	*82 1/2 84	*82 1/2 84	*82 1/2	*82 1/2 84						
43 1/2 Nov 25	56 1/2 Jan 26	34 Sep 27	45 Jan 4		84.50 conv A 2nd pfd 100	102 1/2 102 1/2	101 102 1/2	100 101	100 100	*100	*100 101 1/2						
21 1/2 May 26	23 1/2 Aug 12	33 Oct 21	35 1/2 Oct 7		*82 1/2 conv B 2nd pfd No par	44 1/2 44 1/2	45 45	44 1/2 44 1/2	44 1/2 44 1/2	44 1/2	44 1/2 8,400						
15 1/2 Nov 6	25 1/2 Jan 19	16 1/2 Mar 11	30 May 12		Florida Power Corp. 250	34 1/2 35	35 35 1/2	35 35 1/2	34 1/2 35 1/2	34 1/2	35 1/2 8,600						
27 1/2 Jan 8	51 1/2 Dec 21	39 1/2 Oct 21	67 1/2 Jun 15		Fluor Corp Ltd. 250	57 57 1/2	57 57 1/2	56 56 1/2	56 56 1/2	56	56 1/2 14,600						
45 1/2 Feb 4	57 1/2 Mar 20	25 Oct 21	47 Jan 5		Food Fair Stores Inc common 1	30 30	30 30	30 30	30 30	30	30 30 7,600						
13 1/2 Oct 6	19 1/2 Jan 12	14 1/2 Jan 5	20 1/2 Feb 4		*84 1/2 85 1/2	84 1/2 84 1/2	*84 1/2 85 1/2	*84 1/2 85 1/2	*84 1/2 85 1/2	*84	*85 1/2 30						
31 1/2 Nov 24	44 1/2 Jan 16	27 1/2 Oct 21	39 1/2 Feb 26		Food Giant Markets Inc com. 1	*22 1/2 22 1/2	22 22 1/2	22 22 1/2	22 22 1/2	22 22 1/2	22 22 1/2 1,800						
21 1/2 May 26	32 1/2 Oct 4	45 1/2 Jan 19			4% convertible preferred 10	11 1/4 11 1/4	11 1/4 11 1/4	*11 11	*11 11	*11	*11 11 500						
43 1/2 Nov 25	56 1/2 Jan 26	34 Sep 27	45 Jan 4		Food Mach & Chem Corp com. 10	51 1/2 52 1/2	51 1/2 51 1/2	52 52	52 52	52 52	52 52 9,600						
21 1/2 May 26	23 1/2 Aug 12	19 1/2 May 23	22 1/2 Aug 15		3 1/4 % convertible preferred 100	*190	*190	*190	*190	*190	*190						
15 1/2 Nov 6	25 1/2 Jan 19	16 1/2 Mar 11	30 May 12		3 1/4 % preferred 100	*91 1/2 94	91 1/2 91 1/2	*92 92	*92 92	*92	*92 70						
27 1/2 Jan 8	51 1/2 Dec 21	39 1/2 Oct 21	67 1/2 Jun 15		Food Mart Inc. 2	11 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2	12 1/2 4,100						
45 1/2 Feb 4	57 1/2 Mar 20	25 Oct 21	47 Jan 5		Foote Mineral Co. 1	19 1/2 20 1/2	20 20 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19	19 1/2 6,400						
13 1/2 Oct 6	19 1/2 Jan 12	14 1/2 Jan 5	20 1/2 Feb 4		Ford Motor Co. 5	67 1/2 68 1/2	65 65 1/2	66 66 1/2	64 64 1/2	64	64 1/2 68,900						
31 1/2 Nov 24	44 1/2 Jan 16	27 1/2 Oct 21	39 1/2 Feb 26		Foremost Dairies Inc. 2	12 1/2 13	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2	12 1/2 37,600						
21 1/2 May 26	32 1/2 Oct 4	45 1/2 Jan 19			Foster-Wheeler Corp. 10	26 26	25 25 1/2	25 25 1/2	25 25 1/2	25	25 1/2 2,100						
43 1/2 Nov 25	56 1/2 Jan 26	34 Sep 27	45 Jan 4		Francisco Sugar Co. No par	*3 1/4 4 1/2	*3 1/4 4 1/2	*3 1/4 4 1/2	*3 1/4 4 1/2	*3 1/4	*3 1/4 400						
21 1/2 May 26	23 1/2 Aug 12	19 1/2 May 23	22 1/2 Aug 15		Franklin Stores Corp. 1	*13 1/2 13 1/2	13 1/2 13 1/2	*13 1/2 13 1/2	*13 1/2 13 1/2	*13 1/2	*13 1/2 1,200						
43 1/2 Nov 25	56 1/2 Jan 26	34 Sep 27	45 Jan 4		Freepost Sulphur Co. 10	25 26	25 25 1/2	25 25 1/2	25 25 1/2	25	25 1/2 24,200						
21 1/2 May 26	23 1/2 Aug 12	17 1/2 Sep 26	30 1/2 Feb 18		Freightau Trailor Co common 1	18 1/2 18 1/2	18 1/2 18 1/2</td										

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959			Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE										LOW AND HIGH SALE PRICES					
Lowest	Highest	37 1/2 Dec 3	Lowest	Highest	Par	Monday Oct. 17	Tuesday Oct. 18	Wednesday Oct. 19	Thursday Oct. 20	Friday Oct. 21	Sales for the Week									
35 1/2 Nov 24	37 1/2 Dec 3	3	26 1/2 July 25	37 Jan 4	Gulf Oil Corp. 8.33 1/2	28 1/2 29	28 1/2 28 1/2	28 1/2 28 1/2	27 1/2 28 1/2	27 1/2 28 1/2	47,500									
—	—	—	28 1/2 Oct 18	28 1/2 Oct 17	When issued 8.33 1/2	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 29 1/2	28 1/2 28 1/2	700									
28 Jun 9	32 Sep 8	27 1/2 Feb 8	38% Jun 23	Gulf States Utilities Co. Common No par	35 1/2 35 1/2	35 1/2 35 1/2	34 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	33 1/2 34 1/2	5,900									
80 Dec 29	89 1/2 Apr 13	82 Jan 6	86 1/2 Aug 26	8.40 dividend preferred 100	85 1/2 88	*85 1/2 88	*85 1/2 88	*85 1/2 88	*85 1/2 88	*85 1/2 88	—									
81 1/2 Dec 16	94 Jan 9	84 1/2 Jan 7	91 1/2 Oct 7	84 40 dividend preferred 100	90 1/2 91	91 91	89 1/2 89 1/2	88 88	88 88	88 88	240									
88 Aug 7	91 Apr 9	87 1/2 May 18	91 Aug 12	84 44 dividend preferred 100	*88 92	*88 92	*88 92	*88 92	*88 92	*88 92	—									
86 Dec 30	104 1/2 Mar 3	97 Jan 4	102 1/2 May 4	85 dividend preferred 100	*100 102 1/2	*100 102 1/2	*100 102 1/2	*100 102 1/2	*100 102 1/2	*100 102 1/2	—									
98 Dec 22	105 1/2 Mar 4	97 1/2 Jan 11	103 1/2 Aug 19	85 08 dividend preferred 100	*102 103 1/2	*102 103 1/2	*102 103 1/2	*102 103 1/2	*102 103 1/2	*102 103 1/2	20									
—	—	24 1/2 Sep 28	35 1/2 May 31	Gustin-Bacon Mfg Co. 2.50	28 28	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	2,600									
H																				
44 1/2 Feb 20	49 Nov 9	48 Feb 24	55 Sep 26	Hackensack Water 28	*53 55	54 1/2 54 1/2	*54 55	*53 1/2 54 1/2	*53 1/2 54 1/2	*53 1/2 54 1/2	100									
48 1/2 Nov 20	71 1/2 May 19	35 1/2 Jun 3	51 1/2 Jan 4	Halliburton Co. 5	40 40	40 40	40 40	40 40	40 40	40 40	13,000									
25 1/2 Nov 4	29 1/2 May 22	25 Sep 20	31 1/2 Apr 19	Hall (W F) Printing Co. 5	25 1/2 25 1/2	*25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	1,700									
20 1/2 Mar 31	30 July 23	21 1/2 Sep 19	27 Jan 4	Hamilton Watch Co common 1	*22 1/2 23 1/2	22 1/2 22 1/2	*22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	1,000									
88 Feb 6	114 1/2 Aug 31	88 1/2 Jun 7	106 1/2 Jan 6	4 1/2 convertible preferred 100	*90 94	*89 89	89 89	*87 92	*87 92	*87 92	20									
28 1/2 Jun 19	36 1/2 Aug 14	26 1/2 Jun 20	32 1/2 Jan 25	Hammermill Paper Co. 2.50	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	1,600									
—	—	31 Sep 19	47 1/2 Jun 21	Hammond Organ Co. 1	33 33 1/2	33 1/2 33 1/2	33 33 1/2	33 33 1/2	33 33 1/2	33 33 1/2	6,200									
44 1/2 Feb 6	61 1/2 Nov 10	42 July 5	57 1/2 Jan 5	Harbison-Walker Refrac com. 7.50	44 1/2 44 1/2	44 1/2 44 1/2	44 1/2 44 1/2	44 1/2 44 1/2	44 1/2 44 1/2	44 1/2 44 1/2	2,300									
12 1/2 July 1	132 Jan 13	122 Jan 28	129 Mar 24	Harris-Intertype Corp. 1	*120 123	*120 123	122 122	122 122	122 122	*120 123	80									
—	—	37 1/2 Oct 21	46 1/2 Aug 18	Harsco Corporation 1.25	38 39 1/2	38 38 1/2	38 38 1/2	37 1/2 38	37 1/2 38	37 1/2 38	2,900									
—	—	21 1/2 May 24	26 1/2 Sep 2	Harshaw Chemical Co. 5	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	3,600									
24 1/2 Nov 20	34 Mar 3	19 1/2 Oct 21	29 1/2 Jan 11	Hart Schaffner & Marx 5	18 20	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	3,400									
—	—	22 1/2 May 26	27 Aug 31	Hart Corp of America common 1	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	900									
7 1/2 Jan 16	12 1/2 Apr 13	35 Jan 29	38 1/2 Apr 22	H 4 1/2 preferred 50	*37 38	*37 38	*37 38	*37 38	*37 38	*37 38	—									
35 1/2 Nov 30	39 1/2 Apr 20	61 1/2 Feb 17	88 1/2 May 26	Havex Industries Inc. 1	71 73	69 1/2 71	68 1/2 70 1/2	68 1/2 69 1/2	68 1/2 69 1/2	68 1/2 69 1/2	6,700									
43 1/2 Sep 21	79 1/2 May 7	9 1/2 May 25	13 Jan 8	Hayes Industries Inc. 5	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	2,200									
12 1/2 Dec 30	18 1/2 Jan 12	78 May 20	116 1/2 Oct 21	Heinz (H J) Co common 35	114 115	111 113 1/2	112 113 1/2	112 113 1/2	112 113 1/2	112 113 1/2	6,100									
64 1/2 Jan 2	92 Dec 2	77 Jan 4	84 Aug 30	3.65 1/2 preferred 100	82 82	83 1/2 83 1/2	82 83 1/2	82 83 1/2	82 83 1/2	82 83 1/2	10									
75 1/2 Sep 22	90 1/2 May 5	37 1/2 Feb 17	54 1/2 Sep 14	Heller (W E) & Co. 1	*51 52	51 1/2 51 1/2	50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	1,200									
27 1/2 Apr 14	40 1/2 Dec 11	29 1/2 May 12	33 1/2 July 7	Heime (G W) common 10	*30 30	*30 30	*30 30	*30 30	*30 30	*30 30	100									
30 1/2 Apr 16	34 1/2 May 11	32 1/2 Jan 18	36 Aug 5	Hercules Motors No par	*15 15	*15 15	*15 15	*15 15	*15 15	*15 15	90									
32 1/2 Dec 8	37 1/2 Mar 13	13 1/2 Aug 5	20 Jan 4	Hercules Powder common 2 1/12	72 72	72 72	72 72	72 72	72 72	72 72	9,200									
16 1/2 Jan 7	25 1/2 Jun 3	61 1/2 Apr 13	81 1/2 Sep 2	Hershey Chocolate Corp. No par	*107 108 1/2	*107 108 1/2	*107 108 1/2	*107 108 1/2	*107 108 1/2	*107 108 1/2	—									
105 Sep 28	118 1/2 Apr 16	55 1/2 Jun 1	111 1/2 Aug 26	Hershey Chocolate Corp. No par	59 1/2 59 1/2	*57 59	*57 59	*57 59	*57 59	*57 59	100									
—	—	76 Mar 9	104 1/2 Sep 19	Hershey Chocolate Corp. No par	99 99	*98 99	97 1/2 99	96 1/2 97	95 1/2 95 1/2	95 1/2 95 1/2	1,600									
66 Jan 2	82 1/2 Nov 19	38 1/2 Feb 1	60 1/2 May 5	Hertz Co. 1	54 1/2 55 1/2	54 1/2 55 1/2	54 1/2 55 1/2	54 1/2 55 1/2	54 1/2 55 1/2	54 1/2 55 1/2	8,000									
34 Jan 8	46 1/2 Apr 27	20 Oct 13	28 Jan 4	Hewitt-Robins Inc. 5	20 20	20 20	20 20	20 20	20 20	20 20	1,100									
26 1/2 Dec 3	42 1/2 July 29	15 1/2 Mar 8	24 1/2 July 13	Heyden Newport Chem Corp. 1	20 20	20 20	20 20	20 20	20 20	20 20	8,200									
64 1/2 Jan 9	72 1/2 Aug 25	92 1/2 Feb 16	120 July 13	3 1/2 % preferred series A 100	*63 64	63 64	64 64	*63 64	*63 64	*63 64	230									
85 Jan 7	117 July 22	30 1/2 Sep 19	37 1/2 Jan 4	Hilton Hotels Corp common 2.50	*103 104	104 104	*104 104	*104 104	*104 104	*104 104	40									
31 1/2 Jan 7	41 Aug 27	23 1/2 Feb 1	28 1/2 Apr 6	Hoffman Electronics Corp. 500	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	600									
22 1/2 Oct 6	37 May 21	16 1/2 Oct 21	30 1/2 July 5	Holland Furnace Co. 5	18 18	18 18	17 18	17 18	17 18	17 18										

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE			Par	Monday Oct. 17	Tuesday Oct. 18	LOW AND HIGH SALE PRICES			Friday Oct. 21	Sales for the Week Shares	
Lowest	Highest	Lowest	Highest									Wednesday Oct. 19	Thursday Oct. 20				
37 Feb 9	65 July 27	32 Sep 29	84% Jan 8	Kaiser Alum & Chem Corp	33%	34%	35% 3	36	36	36 1/4	36	37	36	36 3/4	18,300		
93% Feb 10	120 July 8	86 Oct 5	111% Jan 8	4% convertible preferred	100	*88	92	*88	92	89	89	90	92	92	400		
42% Dec 31	48 Feb 24	42% Jan 12	67 May 6	4% preferred	50	*44% 45	*44% 45	*44% 45	*44% 45	44% 45	*44% 45	*44% 45	105	105	200		
107 Feb 10	135 July 27	101 Sep 30	123% Jan 13	4% convertible preferred	100	104	104	*103	105	*103	105	*103	105	105	112		
107 Nov 23	130 July 27	105% Oct 3	126 Jan 11	4% (ser of 1958) conv pfd	100	*103	112	*103	112	103	112	*103	112	103	112		
46% Oct 20	57% Apr 17	45 Mar 8	59% Sep 15	3.80% preferred	100	*78	79 1/2	78	78	78	79 1/2	*78	79 1/2	78	79 1/2		
73% Nov 18	82 Mar 11	74 Jan 25	79% Aug 17	4% preferred	100	*64	65	*84	85	*84	85	*84	85	*84	85		
79% Sep 25	92% Jan 27	80% May 23	87 Jan 20	4.50% preferred	100	93 1/2	93 1/2	*92 1/2	94	*92 1/2	94	93	93	*92	94 1/2		
86 Sep 23	98 May 20	86 1/2 Jan 6	95% Oct 5	4.20% preferred	100	86	88	*86	88	*86	88	*86	88	*86	88		
82% Jun 19	89 1/2 Feb 5	82% Mar 18	90 Oct 10	4.35% preferred	100	*89	91 1/2	*89	91 1/2	*89	91 1/2	*89	91 1/2	*89	91 1/2		
85% July 10	93 Mar 6	85% Feb 9	90 July 28	Kansas City Pr & Lt Co com No par	No par	55%	56	56	56 1/4	56	56 1/4	55%	56 1/2	55 1/4	56 1/4	3,300	
72% Sep 21	88% Feb 12	62% Sep 29	79% Jan 8	Kansas City Soutaern com No par	No par	36%	36 1/2	*35%	36 1/2	*35%	36 1/2	35%	35 1/2	36 1/4	200		
34% Nov 5	38% Aug 28	34% July 12	37% Sep 16	Kansas Gas & Electric Co No par	No par	49 1/2	51	49 1/2	49 1/2	49 1/2	49 1/2	*48 1/2	49 1/2	49 1/2	1,700		
39% Feb 13	50 Sep 4	43% Feb 9	54% July 8	Kansas Power & Light Co	8.75	*38%	39	37 1/2	38 1/2	*37 1/2	38 1/2	37 1/2	38	38	38	800	
28% Jan 2	33% Nov 4	31% Feb 23	39% Aug 24	Kayser-Roth Corp	1	12%	13%	12%	13%	12%	13%	12%	13%	12%	13%	11,200	
11% Dec 28	13% Dec 7	11 Jan 12	16% July 11	Kellogg Co	50c	44%	44%	44%	44%	43%	43%	42 1/2	43 1/4	41 1/4	43	1,800	
34 July 27	41% May 12	36 Apr 6	49% Jun 23	Kelsey Hayes Co	1	32%	32	32 1/4	32	32	32	31 1/2	32 1/2	31 1/4	32	5,800	
41% Feb 17	50% July 31	31% Oct 5	50% Jan 6	Kendall Co	8	23%	24	24 1/4	24	24 1/4	24	24 1/2	24 1/2	24 1/4	24 1/2	5,900	
90% Oct 7	117% Feb 24	72% Oct 19	100% Jan 6	Kennecott Copper	No par	73 1/2	73 1/2	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2	29,100		
45% Oct 1	64 Jan 5	46% Sep 30	55% Jan 8	Kern County Land Co	2.50	50 1/2	51%	50 1/2	50 1/2	50 1/2	50 1/2	49 1/2	50 1/2	49 1/2	7,700		
44% Oct 7	70% Apr 21	36% July 18	52% Jan 4	Kerr-McGee Oil Indus common	1	47 1/2	48 1/2	47 1/2	48 1/2	47 1/2	47 1/2	46 1/2	48 1/2	46 1/2	11,700		
22% Sep 28	31% Apr 20	21 July 22	34% Apr 6	4 1/2% conv prior preferred	25	23%	23	23 1/2	23	23	23	22 1/2	23 1/2	23 1/2	1,600		
43 Jan 7	54% July 22	33 Oct 20	65% Jan 6	Keystone Steel & Wire Co	1	33%	33	33 1/2	33	33 1/2	33	33 1/2	33	33 1/2	33	1,200	
59 Apr 1	74% Nov 25	62% Feb 11	82% Oct 17	Kimberly-Clark Corp	5	81 1/2	82%	81 1/2	82%	81 1/2	82%	81 1/2	82%	81 1/2	81	11,500	
26 1/2 Jan 2	74 1/2 Aug 25	34% Sep 27	63% Jan 18	King-Seeley Corp	1	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	39 1/2	39 1/2	39 1/2	2,000		
27% Jan 2	39% Apr 7	27 Jun 21	31% Jan 6	KLM Royal Dutch Airlines	100 G	*28	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	27 1/2	27 1/2	27 1/2	300		
37% Oct 22	51% Mar 13	34 1/2 Oct 21	46% Jan 6	Koppers Co Inc common	10	36%	36	36 1/2	36	36 1/2	36	35 1/2	36	34 1/2	35 1/2	5,200	
77 Dec 29	85 Feb 26	77 Jan 7	82% Apr 11	Korvette (E J) Inc	1	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	26 1/2	27 1/2	26 1/2	67,800		
13% May 6	21 Nov 16	14% Feb 17	29% Oct 19	Kreage (S B) Co	10	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	3,200		
30% Nov 4	35 Aug 5	27% Sep 29	33 Jan 12	Kress (S H) & Co	10	23 1/2	24 1/2	23	24 1/2	23	24 1/2	24 1/2	25 1/2	24 1/2	25 1/2	11,500	
32% Nov 24	43% Mar 3	19% Jun 10	34% Jan 6	Kroehler Mfg Co	1	12 1/2	13 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	2,200	
17% Sep 29	26 1/2 Mar 5	12 1/2 Oct 6	30% Jan 6	Kroger Co	1	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	13,500	
27% Jun 18	34% Jan 22	26 1/2 Oct 13	36% Jan 6	K V P Sutherland Paper Co	1	26 1/2	26 1/2	26	26 1/2	26	26 1/2	25 1/2	26	25 1/2	26	25 1/2	6,100

L				Lacke Gas Co common			22%	22%	22 1/2	22 1/2	22 1/2	22	22 1/2	21 1/2	21 1/2	2,200
19% Oct 21	23 1/2 Jan 22	18 1/2 Feb 10	24% Aug 30	4.32% preferred series A	25	*33	36	*32 1/2	35 1/2	*32 1/2	35 1/2	*32 1/2	34 1/2	*31	34	—
28 1/2 Nov 6	34 1/2 Jan 22	27 1/2 Mar 11	33 1/2 Jun 27	*3% 3%	3%	*3%	3%	*3%	3%	*3%	3%	*3%	3%	*3%	3%	100
3% Dec 17	4 1/2 Mar 11	3 1/2 July 12	4 Jan 11	Lane Bryant	1	28%	28%	28%	28%	28%	28%	29	29	28 1/2	29	1,100
24% Jan 8	34 1/2 Apr 7	27 Jun 27	22 Jan 25	Lear Inc	50c	16	16 1/2	16	16 1/2	16	16 1/2	15	15	15	15	19,400
15% Oct 21	23 1/2 Nov 2	13 1/2 May 3	23 1/2 Jun 20	Lee Rubber & Tire	5	16 1/2	17	16 1/2	17	16 1/2	17	16 1/2	16 1/2	16 1/2	16 1/2	4,400
21 1/2 Sep 18	30 1/2 Mar 23	16 1/2 Oct 19	18 1/2 Jan 6	Lehigh Coal & Navigation Co	10	10 1/2										

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE Par		Monday Oct. 17	Tuesday Oct. 18	Wednesday Oct. 19	LOW AND HIGH SALE PRICES Thursday Oct. 20	Friday Oct. 21	Sales for the Week Shares	
Lowest	Highest	Lowest	Highest	Merritt-Chapman & Scott	12.50	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	18,200	
16 1/2 Nov 18	22 1/2 Feb 25	9 1/2 Oct 21	18 1/2 Feb 23	Mesta Machine Co.	5	47 1/4 47 1/2	47 1/4 47 1/2	47 1/4 47 1/2	47 1/4 47 1/2	47 1/4 47 1/2	1,800	
53 1/2 Jan 6	82 1/2 July 1	46 Oct 13	70 1/2 Jan 4	Metro-Goldwyn-Mayer Inc.	No par	37 37 1/2	36 36 1/2	36 1/2 36 1/2	36 1/2 36 1/2	35 1/2 36 1/2	18,100	
27 1/2 Jun 15	37 Mar 19	24 1/2 Jun 16	40 Aug 26	Metropolitan Edison 3.90% pfd	100	80 80 1/2	80 80	81 1/2 81 1/2	82 82	81 82	130	
74 1/2 Dec 22	88 1/2 Apr 15	74 1/2 Jan 5	82 1/2 Sep 9	4.35% preferred series	100	*88 1/2 92	*88 1/2 92	*88 1/2 89 1/2	*88 1/2 92	*89 91	—	
84 Dec 28	98 Mar 13	83 1/2 Jan 13	93 1/2 Sep 8	3.85% preferred series	100	*80 82	*80 82	*80 82	*80 82	*80 82	—	
75 1/2 Nov 30	88 Mar 31	75 1/2 Feb 15	82 Oct 16	3.80% preferred series	100	*80 82	*80 82	*80 82	*80 82	*80 82	—	
74 1/2 Nov 12	87 Apr 28	75 1/2 Jan 19	80 1/2 Sep 2	4.45% preferred series	100	*91 92 1/2	*91 92 1/2	*91 92 1/2	*91 92 1/2	*91 92 1/2	—	
84 1/2 Dec 30	99 1/2 Mar 11	86 Jan 4	95 Aug 11	Middle South Utilities Inc.	10	29 1/2 29 1/2	28 1/2 29	28 1/2 29 1/2	29 29 1/2	28 1/2 28 1/2	10,700	
33 Jan 23	68 Dec 16	46 1/2 Oct 19	58 Jan 22	Midland Enterprises Inc.	1	*47 48	47 47	46 1/2 46 1/2	*46 48	46 48	300	
39 1/2 Jan 2	60 1/2 Nov 12	48 1/2 July 25	59 1/2 Feb 3	Midland-Ross Corp common	5	51 1/4 51 1/4	51 1/2 51 1/2	51 1/2 51 1/2	50 1/4 51 1/4	*50 1/4 50 1/4	700	
83 1/2 Jan 2	92 Feb 27	88 Jan 5	94 1/2 Sep 9	5 1/2% 1st preferred	100	93 93 1/2	93 93	*93 94	93 94	93 94	390	
33 1/2 Dec 29	40 1/2 Jun 2	34 May 3	36 1/2 Aug 30	Midwest Oil Corp.	10	*34 35 1/2	35 35	*34 35 1/2	*35 35 1/2	35 35	1,000	
15 1/2 Oct 9	24 1/2 Mar 20	15 1/2 Oct 21	26 1/2 May 16	Minerals & Chem Philipp Corp.	1	16 1/2 17 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	15 1/2 16 1/2	9,900	
111 1/2 Jan 28	150 July 21	123 1/2 Feb 8	178 1/2 Jun 1	Minneapolis-Honeywell Reg.	1.50	139 144	139 1/4 141 1/4	138 139 1/2	136 1/2 138	132 135	10,800	
18 1/2 Feb 9	29 1/2 July 29	17 Sep 26	24 1/2 Jan 5	Minneapolis Moline Co.	1	19 1/2 20	19 1/2 19 1/2	18 1/2 19 1/2	18 1/2 18 1/2	18 1/2 18 1/2	2,700	
20 1/2 Sep 21	31 Jun 4	19 1/2 Mar 23	33 1/2 Oct 21	Minneapolis & St Louis Ry.	No par	31 1/2 33 1/2	31 1/2 32 1/2	31 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	69,900	
14 1/2 Dec 2	20 1/2 Feb 16	8 Sep 28	17 Jan 11	Minn St Paul & S S Marie	No par	10 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	10 1/2 10 1/2	1,700	
31 1/2 Apr 28	38 Mar 5	28 Apr 19	33 1/2 Jan 4	Minn Mining & Mfg.	No par	66 1/2 67 1/2	66 1/2 66 1/2	66 1/2 66 1/2	65 1/2 66 1/2	64 65 1/2	31,700	
31 1/2 Dec 14	39 Jan 22	31 1/2 Feb 24	38 1/2 Aug 31	Minnesota & Ontario Paper	2.50	30 30 1/2	30 30	30 30	29 1/2 30	29 1/2 30	3,600	
16 1/2 Jan 2	25 Jun 19	29 1/2 Oct 19	37 1/2 May 12	Minnesota Power & Light	No par	36 36	36 1/2 36 1/2	36 1/2 36 1/2	37 37 1/2	36 1/2 37 1/2	2,800	
35 1/2 Oct 20	49 1/2 Apr 4	27 July 12	37 1/2 Jan 4	Minute Maid Corp.	1	28 1/2 29	28 1/2 28 1/2	28 1/2 29	28 1/2 28 1/2	28 1/2 28 1/2	29,600	
19 1/2 Nov 16	29 1/2 May 4	16 1/2 July 7	22 1/2 Jan 4	Mission Corp.	1	34 1/2 34 1/2	33 1/2 34	33 1/2 34 1/2	33 1/2 34 1/2	33 1/2 34 1/2	23,500	
31 1/2 Dec 23	41 1/2 Mar 16	30 Mar 10	35 Aug 16	Mission Development Co.	5	19 1/2 20	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	8,700	
4 1/2 Sep 23	8 Jan 2	3 1/2 Oct 7	6 1/2 Jan 6	Mississippi River Fuel Corp.	10	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	4,100	
41 1/2 Jan 8	52 1/2 May 25	36 1/2 Sep 28	48 1/2 Jan 6	Missouri-Kan-Tex RR	5	3 1/2 3 1/2	3 1/2 3 1/2	3 1/2 3 1/2	3 1/2 3 1/2	3 1/2 3 1/2	2,900	
34 Dec 15	45 1/2 July 29	29 1/2 Jun 15	39 Jan 15	Missouri Pacific RR class A	No par	39 1/2 39 1/2	39 1/2 39 1/2	38 1/2 38 1/2	38 1/2 38 1/2	37 1/2 38	3,500	
17 Jun 10	20 1/2 Jan 30	17 Feb 17	22 1/2 Sep 1	Missouri Portland Cement Co.	6.25	33 33	33 33 1/2	33 33 1/2	*33 33 1/2	32 33	3,100	
—	—	—	—	Missouri Public Service Co.	1	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	y20 1/2 20	20 1/2 20	1,900	
12 1/2 Jan 8	18 1/2 Apr 27	8 Sep 26	15 1/2 Jan 11	Rights	—	—	—	—	—	—	156,600	
60 Jan 9	70 Aug 5	61 1/2 Oct 17	80 1/2 Mar 11	Mohasco Industries Inc common	5	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8,400	
68 1/2 Jan 8	78 1/2 Aug 14	70 Oct 12	87 1/2 Mar 23	3 1/2% preferred	100	61 1/2 61 1/2	*60 60 1/2	*61 62 1/2	*61 62 1/2	*61 62 1/2	62 1/2 62 1/2	20
12 1/2 Nov 24	16 Jan 19	11 1/2 May 9	15 1/2 Jun 23	4.20% preferred	100	70 70	69 1/2 71	69 1/2 71	69 1/2 71	69 1/2 71	71 71	140
18 1/2 Nov 23	24 Jan 29	11 1/2 Oct 13	19 1/2 Jan 6	Mojud Co Inc.	1.25	15 15	*15 15 1/2	*14 14 1/2	*14 14 1/2	14 14 1/2	14 14 1/2	800
11 1/2 Dec 22	18 1/2 May 28	10 May 5	13 1/2 Jan 12	Monarch Machine Tool	No par	12 12	12 12	12 12	12 12	12 12	900	
8 Jan 2	14 1/2 May 26	7 Mar 4	11 1/2 Aug 22	Monon RR class A	—	*10 10	*10 10	*10 10	*10 10	*10 10	10 10	
38 1/2 Jan 8	56 1/2 July 27	35 1/2 Sep 28	55 1/2 Jan 4	Class B	No Par	8 8	*7 7	7 7	*7 7	*7 7	8 8	
27 1/2 Dec 28	35 1/2 Mar 2	26 1/2 Mar 8	31 1/2 Sep 23	Monsanto Chemical Co.	—	38 1/2 39 1/2	38 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	38 1/2 39 1/2	50,400	
22 Sep 21	29 1/2 Aug 31	21 1/2 Jan 25	31 1/2 Sep 12	Montana-Dakota Utilities Co.	—	30 30	30 30	30 30	30 30	30 30	2,300	
43 1/2 Jan 2	51 1/2 Aug 4	48 1/2 Jan 4	52 1/2 Mar 1	Montana Power Co.	No par	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	28 1/2 29 1/2	10,000	
20 1/2 Jan 14	27 1/2 Aug 23	25 1/2 Feb 24	28 1/2 Sep 12	Montecatini Mining & Chemical	American shares	1,000 lire	36 36	36 36	36 36	34 35 34 35	34 35 34 35	1,700
—	—	—	—	Rights	—	7 7	7 7	6 6	6 6	6 6	6 6	
20 1/2 Oct 7	36 1/2 Jan 2	21 1/2 Mar 8	37 1/2 Oct 11	Stamped (when issued)	1,000 lire	*35 35	*35 36	*35 36	*31 34	*33 34	34 34	
40 1/2 Feb 3	53 1/2 Dec 23	26 Oct 21	53 1/2 Jan 4	Monterey Oil Co.	—	37 37	37 37	37 37	37 37	37 37	42,200	
12 1/2 Oct 27	24 1/2 Feb 24	18 1/2 Sep 29	14 1/2 Jan 7	Montgomery Ward & Co.	No par	27 27	27 27	27 27	26 26	26 26	57,600	
—	—	26 1/2 Sep 28	17 1/2 Jan 19	Moore-McCormack Lines	—	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	1,800	
22 1												

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959				STOCKS NEW YORK STOCK EXCHANGE		Par	Monday Oct. 17		Tuesday Oct. 18		Wednesday Oct. 19		LOW AND HIGH SALE PRICES		Friday Oct. 21	Sales for the Week Shares	
Lowest	Highest	Lowest Range Since Jan. 1	Highest	Monday	Tuesday		Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday			
O																	
83 Dec 31	95 1/4 Jan 16	31 1/4 May 17	38 1/2 Sep 19	Ohio Edison Co common	15	34 1/4	35 1/2	34 1/2	35 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	33 1/2	34 1/2	6,600
74 Dec 29	85 Jan 12	75 1/2 Jan 4	94 1/2 Sep 1	4.40% preferred	100	88	89 1/2	90	90	89	89	88 1/2	88 1/2	88 1/2	89	89	250
87 1/2 Dec 15	100 Jan 13	89 Jan 4	96 Aug 9	3.90% preferred	100	81	82	81	82	81	82	81	82	81	81	81	10
86 Sep 30	95 1/4 Jan 16	86 Jan 6	93 1/2 Sep 2	4.56% preferred	100	94	94	93 1/2	94	93 1/2	94	94	94	94	94	94	220
34 1/2 Nov 13	46 1/2 May 21	30 1/2 Aug 4	39 1/2 Jan 4	4.44% preferred	100	90	90 1/2	90	91 1/2	90	91 1/2	90	91 1/2	90	91 1/2	90	94 1/4
27% Jun 9	34 1/4 Mar 4	28 1/2 Mar 7	36 1/4 July 15	No par	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	33 1/2	34 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	10,800
16 Dec 29	18 Feb 27	16 Jan 6	16 1/2 Sep 21	4% preferred	20	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	8,000
80 Sep 25	90 1/2 Feb 5	83 1/2 Jun 1	87 Jun 16	4.24% preferred	100	85 1/2	85 1/2	85 1/2	85 1/2	85 1/2	85 1/2	85 1/2	85 1/2	85 1/2	85 1/2	85 1/2	600
25 1/2 Dec 31	30 1/2 Jun 2	24 1/2 May 10	30 Aug 29	Oklahoma Natural Gas	7.50	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	4,700
41 1/2 Feb 9	58 1/2 July 28	37 1/2 Aug 4	54 1/2 Jan 4	Olin Mathieson Chemical Corp	5	41	41 1/2	40 1/2	41 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	27,000
14 1/2 Jan 7	26 1/2 Nov 25	14 1/2 May 5	23 1/2 Jan 5	Olin Oil & Gas Corp	1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	3,800	
—	—	36 1/2 Mar 4	58 1/2 Jun 23	Oliver Corp	1	18 1/2	19	18 1/2	19	18 1/2	19	18 1/2	19	18 1/2	19	18 1/2	31,900
29 1/2 May 7	39 1/2 July 15	19 1/2 Oct 11	37 1/2 Jan 4	Orange & Rockland Utilities	10	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	18 1/2	
15 1/2 Nov 12	16 1/2 May 7	15 1/2 Oct 21	23 1/2 Jan 12	Otis Elevator	3,125	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	700	
61 1/2 Feb 10	94 1/2 July 2	75 Jan 25	122 1/2 Jun 1	Outboard Marine Corp	100	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	
79 1/2 Feb 9	104 1/2 Dec 31	84 1/2 Oct 19	116 Jun 17	Overland Corp (The)	1	15 1/2	16	15 1/2	16	15 1/2	16	15 1/2	16	15 1/2	16	15 1/2	
97 1/2 Jan 27	110 1/2 Dec 9	104 1/2 Feb 16	130 1/2 May 31	Owens Corning Fiberglas Corp	1	93 1/2	94 1/2	93 1/2	93 1/2	92 1/2	92 1/2	90	91 1/2	88	89	4,700	
26 1/2 Nov 13	38 1/2 Apr 28	23 1/2 Oct 17	34 1/2 Jan 27	Owens-Illinois Glass Co com	6.25	88 1/2	89 1/2	86	89 1/2	86	86 1/2	85	87	85 1/2	86 1/2	9,000	
85 Dec 24	99 1/2 Feb 4	85 Jan 5	93 Aug 9	Oxford Paper Co common	10	114	115	112 1/2	115	115	115	112 1/2	114 1/2	113	113	11,100	
—	—	—	—	85 preferred	No par	23 1/2	24	23 1/2	24	23 1/2	24	23 1/2	24	23 1/2	24	23 1/2	2,200
P																	
9 1/2 Sep 23	14 1/2 May 14	11 Jan 7	17 1/2 Aug 17	Pacific Amer Fisheries Inc	8	15	15	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	1,100
16 1/2 Nov 16	23 1/2 Jan 16	13 1/2 Aug 8	18 1/2 Jan 6	Pacific Cement & Aggregates Inc	8	13 1/2	14	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	700
11 1/2 Nov 27	15 1/2 Jan 5	11 1/2 Jan 5	18 1/2 May 11	Pacific Coast Co common	1	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	
18 Jun 22	23 1/2 Feb 26	18 1/2 Mar 18	22 1/2 May 2	5% preferred	25	21 1/2	20 1/2	21 1/2	20 1/2	21 1/2	20 1/2	20 1/2	21 1/2	20 1/2	21 1/2	1,400	
51 1/2 Nov 5	67 1/2 Apr 20	46 1/2 Sep 28	60 1/2 Jan 11	Pacific Finance Corp	10	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	4,600	
58 1/2 Jun 9	66 1/2 Apr 3	60 May 11	71 1/2 Sep 9	Pacific Gas & Electric	25	67 1/2	69 1/2	67 1/2	68 1/2	67 1/2	67 1/2	67 1/2	67 1/2	67 1/2	67 1/2	9,300	
45 1/2 Nov 16	56 1/2 Jan 7	46 1/2 Mar 8	53 1/2 Sep 16	Pacific Lighting Corp	No par	14 1/2	50 1/2	50	50	49	50	48 1/2	49 1/2	48 1/2	48 1/2	7,100	
25 1/2 Sep 23	29 1/2 Oct 20	26 1/2 Mar 10	32 1/2 Jan 28	Pacific Tele & Teleg com	14 2/7	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	6,600	
126 Oct 21	144 1/2 Apr 24	130 1/2 Feb 23	145 Feb 2	Pacific Tin Consolidated Corp	1	137 1/2	137 1/2	137 1/2	137 1/2	137 1/2	137 1/2	137 1/2	137 1/2	137 1/2	137 1/2	137 1/2	
4 1/2 Sep 22	6 1/2 Jan 29	5 Jan 4	7 1/2 Jan 12	Packard-Bell Electronics	500	23 1/2	24 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	4,700	
30 Sep 3	46 1/2 Nov 24	20 1/2 Oct 4	39 Jan 4	Pan American Sulphur	700	12 1/2	13	12 1/2	13	12 1/2	13	12 1/2	13	12 1/2	13	3,900	
20 1/2 Nov 17	35 1/2 Apr 13	12 1/2 Sep 28	17 1/2 July 6	Pan Amer World Airways Inc	1	18 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	8,100	
—	—	—	—	Panhandle East Pipe Line	—	—	—	—	—	—	—	—	—	—	—	19,700	
43 Jun 25	59 1/2 Jan 2	40 Jun 8	48 1/2 Jan 4	Pacific Amer Fisheries Inc	8	46 1/2	47 1/2	47	47 1/2	47	47 1/2	47	47 1/2	47	47 1/2	47 1/2	11,000
83 Dec 29	94 Jun 28	83 1/2 Mar 18	91 1/2 Oct 7	4% preferred	100	88 1/2	90	88 1/2	90	88 1/2							

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	Par	LOW AND HIGH SALE PRICES			Sales for the . . . Shares		
Lowest	Highest	Lowest	Highest			Monday Oct. 17	Tuesday Oct. 18	Wednesday Oct. 19			
R											
43% Feb 9	73% Dec 1	48% Oct 21	78% Apr 18	Radio Corp of America com. No par		53% 54%	52% 52%	51% 52%	49% 52%	48% 50%	76,100
67 Dec 28	74% Mar 5	67% Jan 4	74 Apr 8	\$3.50 1st preferred No par		71% 71%	71% 71%	71% 71%	71% 71%	*71% 71%	400
23% Jan 9	41% Dec 17	30% Feb 8	51% Sep 2	Ranco Inc	5	43% 45%	43% 44	43% 44	42% 43%	42% 43	4,300
56% Jan 6	73 May 22	57 Sep 28	70 Apr 19	Raybestos-Manhattan	No par	59% 59%	59% 60%	59% 60%	60% 61	*59% 60%	400
19% Feb 9	30% July 10	15% Sep 29	22% Jun 15	Raymond International Inc	3.33%	17 17	17% 17%	17% 17%	17% 17%	17% 17%	3,000
43% Sep 9	73% Apr 27	31% Sep 26	63% Jan 4	Rayonier Inc	1	16% 16%	16 16	16% 16%	16% 16%	16% 16%	30,500
16% Dec 29	25 Jan 21	9% Oct 11	18% Jan 5	Raytheon Co	5	34% 35%	34 34	34% 34	32% 33%	32% 33	22,000
32 Nov 24	37% Jan 26	22% Oct 7	33% Feb 5	Reading Co common	50	9% 10	9% 9	9% 9	9% 9	9% 9	2,400
25% Dec 28	33% Jan 14	13 Oct 3	26% Jan 20	4% noncum 1st preferred 50		*22% 24	*22% 24	23 23	*22% 24	24	100
17 Oct 9	27% Jun 1	13% Aug 9	20 Jan 6	4% non-cum 2nd preferred 50		13% 13%	13% 13%	13% 13%	13% 13%	13% 13%	1,100
12 Jan 5	41% Sep 28	18% Oct 21	28% Jan 18	Reed Roller Bit Co	No par	14% 14%	15 15	14% 14%	14% 14%	14% 14%	2,000
25% Nov 16	40% Apr 22	18% Oct 21	28% Jun 16	Reeves Bros Inc	50c	21 22	22 22	21% 22%	22 22	18% 20%	10,400
7 Jan 2	12% Feb 16	6% Feb 24	15% Sep 3	Reichhold Chemicals	1	20 20	x19% 20	19% 19%	19 19	18% 19%	8,100
15% Nov 27	20% Apr 17	16% Jun 24	19% Mar 17	Reis (Robt) & Co							
42% Jan 8	73 Dec 2	44 Sep 29	68% Jan 4	\$1.25 div prior preference 10		13% 14%	13% 13%	*13% 14%	*13% 14%	*13% 14%	800
16% Jan 3	35% July 23	21 Apr 18	27% Feb 1	Reliable Stores Corp	10	16% 17%	*16% 17%	*17 17	*16% 17%	*16% 17%	
55 Jan 7	60% Mar 5	52% Jun 1	57 Mar 14	Reliance Elec & Eng Co	5	48 48	47% 47%	47% 47%	47 47	47 47	2,100
17% Sep 22	28% Jan 7	19% Mar 14	31% Aug 29	Reliance Mig Co common	5	25 25	25 25	*24% 25	24 24	24 24	2,200
7% Nov 25	11% July 7	7% Feb 25	11% July 11	Conn preferred 3 1/2% series 100		*55 56%	*55 56%	*55 56%	*55 56%	*55 56%	
12% Nov 11	14% July 7	12% Jan 20	15% Aug 23	Republic Aviation Corp	1	26% 27	26 26	25% 26%	26 26	26 26	5,300
65% Apr 8	81% Sep 1	53 Oct 21	78% Jan 4	*81 convertible preferred 10		10% 10%	9% 10	*9% 10	9% 9	9% 9	2,700
38% Jan 5	54% July 9	39% Sep 28	80% Jan 22	Republic Steel Corp	10	*14% 14%	*14% 14%	14% 14%	*14% 14%	*14% 14%	200
46% Jan 28	63% July 27	46% Feb 17	70% Jun 23	Revere Copper & Brass	5	54% 55%	53% 54%	53% 54%	53% 54%	53% 54%	23,400
30% Jan 7	50% July 7	38% Mar 3	56% Jun 21	Revlon Inc	1	36% 37	37% 37	36% 37	36% 36	*36% 36	2,300
57% Nov 16	71% Dec 23	37% Sep 26	71% Jan 4	Rexall Drug & Chemical Co	2.50	41% 42	40% 41	40% 41	40% 41	40% 41	10,100
42 Dec 28	48% May 15	42% Jan 4	48 Sep 23	Reynolds Metals Co com No par	50	39 39	39% 39	39% 39	39% 40	39% 39	41,000
116 Mar 3	163 July 24	111% Oct 21	149 Jan 5	4% preferred series A 50		47% 47%	47% 47%	47% 47%	*47% 47%	*47% 47%	400
				4 1/2% conv 2nd pfd 100		114% 114%	113% 113%	112% 113	112% 112%	111% 112%	1,800
47% Jun 15	65 Nov 24	55% Jan 21	85% Oct 19	Reynolds (R J) Tobacco com 5		83% 84%	84 85	84% 85%	83% 84%	81% 83%	28,800
76 Oct 8	84% Mar 26	76% Jan 5	85 Aug 2	Preferred 3.60% series 100		84 84	83 83	83% 83%	83% 83%	83% 83%	1,700
17% Sep 21	30% Dec 17	14% Oct 14	28% Jan 4	Rheem Manufacturing Co	1	14% 14%	14% 14%	14% 14%	14% 14%	14% 14%	17,300
1% Sep 22	2% Jan 5	1% Aug 3	2% Jan 4	Rhodesian Selection Trust	5s	1 1/2 1 1/2	1 1/2 1 1/2	1 1/2 1 1/2	1 1/2 1 1/2	1 1/2 1 1/2	15,800
70 Oct 22	111 Jan 26	68% Mar 9	87% Oct 17	Richfield Oil Corp	No par	85% 87%	84% 86	83% 85%	83% 85%	82% 84	8,800
32% Apr 16	45% Sep 4	24% Oct 5	42 Jan 4	Riegel Paper Corp	10	27% 28%	26% 27	26% 26%	26% 26	26% 26	2,400
30 Dec 30	37 Dec 16	28% Jan 21	52% July 8	Ritter Company	2.50	39% 40%	*39% 40	39 39	37% 38%	37% 37%	2,400
4 July 15	5% Mar 17	3% July 28	4% Jan 5	Roan Antelope Copper Mines		3 1/2 3	3 1/2 3	3 1/2 3	3 1/2 3	3 1/2 3	6,100
31% Jan 19	59% Dec 14	35% Sep 29	55 Apr 7	Robertshaw-Fulton Controls.com 1		36% 37	36% 37	*36% 37	36% 36	35% 36	3,500
35% Feb 16	62 Dec 22	38% Oct 19	52 Jun 9	5 1/2% convertible preferred 25		*38% 40%	*38% 40	38% 39	*38 40	*37 40	100
39% Jan 23	50% Dec 18	42% Oct 20	50 Jan 4	Rochester Gas & Elec Corp No par		42% 42%	42% 43	42% 43	42% 42	42% 42	6,900
23% Jun 17	30% July 23	22 Sep 28	26% Jan 4	Rochester Telephone Corp	10	22% 22	*22% 23	22% 22	22% 22	22% 22	1,600
29% Jan 2	39% July 24	29 Sep 28	38% Jan 6	Rockwell-Standard Corp	5	29% 30	29% 29	29% 29	29% 29	29% 29	4,000
48% Jan 29	741 Dec 28	605 July 26	780 Mar 23	Rohm & Haas Co common	20	650 653	648% 650	648% 652	648% 651	649 650	910
81 Oct 5	92 Jan 30	82 Jan 4	89 Sep 16	4% preferred series A 100		*87% 90	*87% 90	*87% 90	*86 88	88 88	120
16 Oct 30	24% Mar 12	12% Apr 5	17% Jan 6	Rohr Aircraft Corp	1	14% 14%	14% 14%	14% 14%	14% 14%	14% 14%	4,400
10% Jan 7	14% Mar 25	9% Apr 14	13% Sep 22	Ronson Corp	1	12% 12%	12% 13	12% 13	12% 13	12% 13	11,900
18 Nov 17	34 May 27	21% Mar 12	21% Jan 8	Roper (Geo. D) Corp	1	17% 18	*17% 18	*17% 18	*17% 18	16% 17	900
16% Jan 2	22 Aug 3	15% Oct 21	21% Jan 13	Royal Crown Cola Co	1	15% 15%	15% 15%	15% 15%	15% 15%	15% 15%	900
40 Oct 6	50% Jan 26	31% Sep 19	46% Jan 4	Royal Dutch Petroleum Co	20 G	34% 35%	34% 34	34% 34	33% 34	33% 34	34,300
16 Jun 24	24% Jan 2	12% Sep 30	21% Mar 2	Royal McBee Corp	1	13% 13%	13% 13%	13% 13%	12% 13	12% 13	12,100
12% Dec 1	17 Jun 22	12% Apr 5	14% May 31	Rubbermaid Inc	1	13% 13%	13% 13%	13% 13%	13% 13	13% 13	1,500
37% Sep 22	47% Mar 11	32% Sep 28	42 Jan 2	Rubberoid Co	1	33% 33%	33% 33%	32% 33	32% 32	32% 32	4,400
10% July 2	14% Mar 25	9% May 3	17 Oct 19	Ruppert (Jacob)	5	14% 15%	15 15	15% 17	15% 16	15% 16	37,800
16% Oct 1	24 Dec 7	14% May 6	28% Jun 23	Ryan Aeronautical Co	No par	19% 19%	19% 19%	19% 19%	18% 18%	18% 18%	3,

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		Monday	Tuesday	LOW AND HIGH SALE PRICES		Friday	Sales for Oct. 21
Lowest	Highest	Lowest	Highest	Par	Oct. 17	Oct. 18	Wednesday	Oct. 19	Oct. 20	Oct. 21	Shares
34 1/2 Nov 17	37 Dec 18	35 1/2 Feb 25	49 1/2 Jun 23	Standard Brands Inc com No par	44 1/4 44 1/4	44 1/4 44 1/4	44 1/4 44 1/4	43 1/2 44 1/2	43 1/2 44 1/2	43 1/2 44	5,800
71 1/4 Dec 23	82 1/4 Feb 24	70 1/2 Jan 12	79 1/2 Aug 22	\$3.50 preferred No par	73 75	73 75	74 74	72 74	74 74	74 1/2 74 1/2	290
3 1/2 May 29	5 July 29	10 1/2 May 11	13 1/2 Sep 13	Standard Financial Corp 1	12 1/2 12 1/2	12 1/2 13	12 1/2 13	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	9,100
13 1/2 Sep 21	23 1/2 May 11	12 1/2 May 11	30 1/2 Jun 20	Standard Gas & Electric Co 100	*4 1/2 4 1/2	*4 1/2 4 1/2	*4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	300
45 1/2 Nov 25	62 1/2 Jan 23	40 Jun 1	51 1/2 Jan 4	Standard Kollman Industries 1	20 1/2 21	20 1/2 21	20 1/2 21 1/2	20 1/2 21 1/2	20 1/2 21 1/2	19 20 1/2	33,900
39 1/2 Nov 20	52 1/2 Apr 17	35 May 16	44 1/2 Jan 4	Standard Oil of California 6.25	46 46 1/2	45 46 1/2	44 1/2 45	44 1/2 45	42 1/2 44	42 1/2 44	45,600
45 1/2 Oct 23	59 1/2 Jan 26	39 1/2 Oct 4	50 1/2 Jan 4	Standard Oil of Indiana 25	40 1/2 40 1/2	39 1/2 40 1/2	39 1/2 40 1/2	39 1/2 40 1/2	39 1/2 40 1/2	39 1/2 40 1/2	25,400
50 Nov 16	64 1/2 Jan 23	44 1/2 May 31	56 Jan 4	Standard Oil of New Jersey 7	40 1/2 41	40 1/2 40 1/2	40 1/2 40 1/2	40 1/2 40 1/2	39 1/2 40 1/2	39 1/2 40 1/2	172,000
85 Jun 30	92 Apr 7	84 Oct 4	89 Mar 8	Standard Oil of Ohio common 10	48 1/2 48 1/2	48 1/2 48 1/2	47 1/2 48	47 1/2 47 1/2	47 1/2 47 1/2	47 1/2 47 1/2	4,300
27 1/2 Jan 7	39 1/2 July 27	22 1/2 Oct 21	36 1/2 Jan 4	3 1/2% preferred series A 100	*83 1/2 86 1/2	*82 1/2 86 1/2	*84 87	*84 87	*84 87	*84 87	—
84 Jan 8	117 July 6	70 Oct 16	102 Jan 13	Standard Packaging Corp com 1	24 1/2 24 1/2	23 1/2 24 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	22 1/2 23 1/2	16,400
31 1/2 Jan 6	41 1/2 July 27	28 May 11	40 1/2 Jan 4	\$1.60 convertible preferred 20	*70 78	72 72	*69 75	*71 74	*66 71	100	—
18 Jan 2	43 1/2 Dec 22	21 1/2 Oct 21	42 1/2 Jan 4	\$1.20 convertible preferred 20	30 1/2 30 1/2	30 30	29 1/2 30	29 1/2 30	28 1/2 29 1/2	28 1/2 28 1/2	2,000
12 1/2 Jan 12	17 1/2 July 27	13 1/2 Sep 2d	21 1/2 Mar 25	Stanley Warner Corp 5	30 30	30 30	29 1/2 30	28 1/2 29 1/2	28 1/2 28 1/2	21 1/2 22 1/2	7,300
19 1/2 Dec 31	23 1/2 Jun 8	16 May 11	20 Jan 29	Starrett Co (The) L S No par	*18 1/2 19	*18 1/2 19	13 1/2 14	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	4,300
52 1/2 Sep 9	71 Apr 21	46 1/2 Oct 21	65 1/2 Jan 4	Stauffer Chemical Co common 5	49 1/2 49 1/2	49 1/2 49 1/2	47 1/2 49	47 1/2 48	47 1/2 48	47 1/2 48	100
76 1/2 Nov 2	78 Dec 14	77 Jan 27	82 May 23	3 1/2% preferred 100	*81 1/2 84	*81 1/2 84	*81 1/2 84	*81 1/2 84	*81 1/2 84	*81 1/2 84	—
13 1/2 Jan 5	18 1/2 Jun 23	12 1/2 July 6	16 1/2 Jan 5	Sterchi Bros Stores Inc 1	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	100
43 Feb 9	59 1/2 Jun 22	44 1/2 Mar 24	66 1/2 Jun 30	Sterling Drug Inc 15	56 1/2 57 1/2	56 1/2 57 1/2	58 1/2 59	57 1/2 58 1/2	56 1/2 57 1/2	56 1/2 57 1/2	13,300
26 1/2 Feb 6	34 1/2 Dec 23	23 1/2 Oct 19	33 1/2 Jan 4	Stevens (J P) & Co Inc 15	24 1/2 24 1/2	24 1/2 24 1/2	23 1/2 24 1/2	23 1/2 24 1/2	23 1/2 24 1/2	23 1/2 24 1/2	15,100
31 1/2 Dec 29	33 Dec 18	23 Apr 1	33 1/2 Jun 7	Stewart-Warner Corp 2.50	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	2,300
20 1/2 Jan 6	27 1/2 Mar 13	20 1/2 Sep 9	25 1/2 Jan 4	Stix Baer & Fuller Co 5	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	300
15 1/2 Jan 2	22 Aug 25	14 Jun 17	16 1/2 Jan 4	Stokley-Van Camp Inc common 1	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	4,800
17 Dec 29	19 May 6	16 1/2 Jan 11	18 1/2 Feb 19	5% prior preference 20	*17 1/2 17 1/2	*17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	100
52 Sep 21	65 Apr 2	48 Sep 28	58 1/2 Mar 28	Stone & Webster 1	48 1/2 48 1/2	48 1/2 48 1/2	48 1/2 48 1/2	48 1/2 48 1/2	48 1/2 48 1/2	48 1/2 48 1/2	5,300
24 1/2 Jan 5	33 1/2 Mar 25	26 1/2 Mar 24	30 1/2 Aug 15	Storer Broadcasting Co 1	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	2,500
9 1/2 Jun 9	29 1/2 Oct 28	8 1/2 Jun 29	24 1/2 Jan 18	Studebaker-Packard Corp 1	10 1/2 11	10 1/2 10 1/2	10 1/2 10 1/2	10 1/2 10 1/2	10 1/2 10 1/2	9 1/2 10 1/2	57,200
9 1/2 Aug 26	20 Oct 28	7 May 26	17 1/2 Jan 4	When issued 1	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	8 1/2 9	47,100
32 1/2 Sep 22	61 1/2 Oct 28	218 1/2 July 28	82 1/2 Jan 4	5% convertible preferred 100	320 328	312 315	310 312	301 305	280 296	280 296	430
50 Apr 8	67 Dec 14	48 1/2 July 21	64 1/2 Jan 4	Suburban Gas 1	36 1/2 36 1/2	36 1/2 36 1/2	36 1/2 36 1/2	36 1/2 36 1/2	36 1/2 36 1/2	35 1/2 36	4,300
24 1/2 Dec 28	38 1/2 May 29	16 1/2 Sep 23	26 1/2 Jan 4	Sunbeam Corp 1	51 1/2 51 1/2	51 1/2 51 1/2	52 1/2 52 1/2	52 1/2 52 1/2	52 1/2 52 1/2	52 1/2 52 1/2	2,900
11 1/2 Sep 23	15 1/2 Mar 20	12 1/2 Jun 1	18 1/2 Sep 7	Sundstrand Corp 5	18 18	18 18	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	3,400
79 1/2 Dec 21	94 Mar 13	80 Feb 4	85 1/2 Oct 6	Sun Chemical Corp common 1	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	3,500
52 1/2 Dec 29	65 1/2 Feb 9	42 1/2 May 17	55 1/2 Jan 21	\$4.50 series A preferred No par	*83 85 1/2	*83 85 1/2	*83 85 1/2	*83 85 1/2	*83 85 1/2	*83 85 1/2	—
22 1/2 Nov 25	29 Jan 27	20 1/2 May 27	24 1/2 Jan 7	Sun Oil Co No par	52 52	52 52	52 52	52 52	52 52	52 52	7,100
20 1/2 Sep 21	24 1/2 Apr 29	21 1/2 Jan 20	23 1/2 Jun 14	Sunray-Mid-Cont Oil Co common 1	23 23	23 23	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	14,300
30 1/2 Dec 16	38 1/2 Jan 15	29 1/2 Jun 1	33 1/2 Feb 28	4 1/2% preferred series A 25	*23 1/2 23 1/2	*23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	9,100
68 Dec 7	106 1/2 Feb 20	85 May 9	101 1/2 Aug 22	5 1/2% 2nd pfd series of '58 30	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	1,500
5 1/2 Dec 4	8 1/2 Mar 20	5 1/2 Jan 1	7 1/2 Oct 20	Sunshine Biscuits Inc 12.50	*97 1/2 98 1/2	*98 1/2 98 1/2	99 99	99 99	98 98	98 98	800
1275 Nov 25	2165 Jan 23	855 Sep 19	1348 Jan 4	Sunshine Mining Co 100</td							

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES						Sales for the Week			
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday Oct. 17	Tuesday Oct. 18	Wednesday Oct. 19	Thursday Oct. 20	Friday Oct. 21	Oct. 21	Oct. 21	Shares		
86 1/2 Sep 22	120 Apr 27	86 1/2 Feb 12	116 1/2 Jun 13	U S Gypsum Co common	4	91 1/2	92	89 1/2	91 1/2	90 1/2	91 1/2	90 1/2	91 1/2	7,800	
145 1/2 Sep 22	165 Mar 30	149 Jan 27	161 Aug 23	7% preferred	100	*154	156 1/2	*154 1/2	156 1/2	*154	156 1/2	156 1/2	156 1/2	60	
7% Dec 28	12 1/2 Jan 29	4 1/2 Oct 21	8 1/2 Jan 4	U S Hoffman Mach common	82 1/2	5	5 1/2	4 1/2	5	4 1/2	5	4 1/2	4 1/2	14,000	
28 1/2 Oct 29	36 1/2 Mar 2	17 Oct 19	31 1/2 Feb 12	5% class A preference	50	20	21	*18 1/2	19 1/2	17	18 1/2	17 1/2	17 1/2	1,400	
9 1/2 Sep 22	14 1/2 Apr 17	8 Oct 21	13 1/2 Jan 15	U S Industries Inc common	1	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8,600	
40 1/2 Oct 9	44 1/2 May 28	35 Oct 3	40 Jan 22	4 1/2% preferred series A	50	35	35	*33 1/2	36	36	36	*34	38	200	
26 1/2 Dec 23	35 1/2 Apr 20	25 1/2 Jun 6	30 1/2 Sep 1	U S Lines Co common	1	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	2,200	
8 1/2 Jan 2	10 Jan 26	7 1/2 Mar 8	8 1/2 Sep 30	4 1/2% preferred	10	8 1/2	8 1/2	*8 1/2	8 1/2	*8 1/2	*8 1/2	*8 1/2	*8 1/2	100	
24 1/2 Jun 18	29 Jan 21	20 1/2 Jun 3	26 1/2 Jan 5	U S Pipe & Foundry Co	5	21 1/2	22	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	6,500	
29 1/2 Oct 30	40 Dec 7	25 1/2 Oct 20	35 Jan 4	U S Playing Card Co	5	26 1/2	26 1/2	*26 1/2	26 1/2	25 1/2	26 1/2	26 1/2	26 1/2	2,000	
39 1/2 Oct 23	58 1/2 May 18	40 1/2 Aug 10	50 1/2 Jan 19	U S Plywood Corp common	1	46 1/2	47	46	46 1/2	45	45 1/2	44	45 1/2	7,000	
76 Jan 9	99 Jun 19	75 Jan 26	78 Aug 31	3 1/2% preferred series B	100	*75 1/2	77	*75 1/2	77	*75 1/2	*75 1/2	*75 1/2	*75 1/2	40	
45 1/2 Feb 10	69 1/2 July 7	41 1/2 Sep 29	64 Jan 5	U S Rubber Co common	5	46	46	45 1/2	46	45 1/2	45	45	44 1/2	10,300	
142 1/2 Sep 24	154 1/2 Aug 10	144 Jan 4	157 1/2 Aug 11	8% non-cum 1st preferred	100	154 1/2	154 1/2	154 1/2	154 1/2	154 1/2	154 1/2	154 1/2	154 1/2	750	
33 1/2 Jan 19	47 Oct 29	34 Oct 4	47 Apr 27	U S Shoe Corp	1	34 1/2	35	35	35	35	35	35	35	1,000	
27 1/2 Sep 30	38 1/2 Feb 24	25 1/2 Oct 3	36 1/2 Apr 12	U S Smelting Ref & Min com	50	26 1/2	26 1/2	26 1/2	27	28	28 1/2	28 1/2	28 1/2	17,800	
45 1/2 Nov 6	54 1/2 Feb 4	47 1/2 Oct 5	50 Sep 19	7% preferred	50	*47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	1,200	
88 1/2 May 7	108 1/2 Aug 31	69 1/2 Sep 28	103 1/2 Jan 5	U S Steel Corp common	16	75 1/2	76 1/2	74 1/2	75 1/2	73 1/2	74 1/2	73 1/2	74 1/2	51,800	
138 1/2 Sep 21	153 Jan 28	139 1/2 Jan 4	148 Aug 25	7% preferred	100	141 1/2	142 1/2	142 1/2	142 1/2	141 1/2	142 1/2	142 1/2	142 1/2	2,200	
22 1/2 Dec 7	26 1/2 Jan 21	22 Jun 15	26 1/2 Aug 25	U S Tobacco Co common	No par	23 1/2	24 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	5,000	
33 1/2 Oct 6	37 1/2 Feb 9	34 1/2 Jan 14	36 1/2 Sep 23	7% noncumulative preferred	28	35 1/2	35 1/2	*35 1/2	36 1/2	*35 1/2	36 1/2	*36 1/2	36 1/2	110	
29 1/2 Sep 22	50 1/2 Mar 12	24 May 3	36 1/2 Jun 24	U S Vitamin & Pharmaceutical	1	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	3,400	
14 1/2 Feb 26	17 1/2 Jan 30	15 1/2 Jan 8	24 1/2 Mar 29	United Stockyards Corp	1	*19	19 1/2	*18 1/2	19 1/2	*18 1/2	19 1/2	19 1/2	19 1/2	100	
8 1/2 Jan 2	12 1/2 Jan 14	9 Feb 12	13 1/2 July 11	United Wheaten Corp	30e	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	5,700	
34 1/2 Mar 24	53 1/2 Oct 19	28 1/2 Sep 26	51 1/2 Jan 4	Universal-Cyclops Steel Corp	1	30 1/2	30 1/2	29 1/2	30	29 1/2	30 1/2	29 1/2	29 1/2	3,800	
46 Mar 30	60 1/2 Aug 28	47 1/2 Feb 5	66 Aug 25	Universal Leaf Tobacco com	No par	*62 1/2	63	63	63	63	62	62	62	600	
146 Dec 9	157 Apr 10	148 Jan 6	159 Apr 13	When issued	No par	31 1/2	31 1/2	*31 1/2	31 1/2	*31 1/2	31 1/2	*31 1/2	31 1/2	31 1/2	100
8 1/2 Sep 21	29 1/2 Dec 21	22 1/2 Aug 4	31 1/2 Apr 7	Universal Match Corp	2.50	*155	157	157	157	157	157	157	157	50	
25 1/2 Oct 12	29 1/2 Feb 17	28 1/2 Jan 5	51 1/2 Oct 20	Universal Oil Products Co	1	54 1/2	55	54	54 1/2	55 1/2	55 1/2	55 1/2	55 1/2	52,000	
71 Nov 17	84 Jan 16	70 1/2 Feb 16	84 Aug 16	Universal Pictures Co Inc com	1	24	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	22,100	
40 Feb 9	50 July 29	41 1/2 Feb 16	62 1/2 Jun 13	4 1/2% preferred	100	*81	82	*81	82	82	82	82	82	2,600	
31 Jun 9	36 1/2 Feb 18	32 1/2 Feb 3	36 Jun 21	Upjohn Co	1	54	55 1/2	53 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	33,500	
				Utah Power & Light Co	12.50	33 1/2	34 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	2,300	

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40 Nov 27	47 1/2 Aug 27	34 Mar 9	44 Jan 5	Vanadium-Alloys Steel Co	8	35	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	600
29 1/2 Nov 16	42 Jan 26	15 1/2 Oct 4	24 1/2 Jan 5	Vanadium Corp of America	1	16 1/2	17	16 1/2	17	16 1/2	17	16 1/2	17	5,300
9 1/2 Jan 2	13 1/2 July 28	11 Jan 20	15 1/2 Sep 2	Van Norman Industries Inc com	2.50	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	4,900
22 1/2 Jan 2	30 1/2 Nov 5	26 1/2 Feb 12	36 1/2 Sep 2	\$2.28 convertible preferred	5	*31 1/2	32 1/2	*31 1/2	32 1/2	30 1/2	30 1/2	*29 1/2	30 1/2	600
31 1/2 Jan 5	36 1/2 Apr 17	31 1/2 Feb 26	41 1/2 Sep 27	Van Raalte Co Inc	10	38 1/2	38 1/2	38	38	37 1/2	37 1/2	*36 1/2	37 1/2	400
26 1/2 Sep 21	53 Nov 23	39 1/2 Jan 12	67 1/2 Jun 20	When issued	10	*21 1/2	22	*20 1/2	21 1/2	*20 1/2	*20 1/2	*20	21	
4 1/2 Dec 29	11 1/2 Jan 5	2 1/2 Sep 12	6 1/2 Jan 11	Varian Associates	1	44 1/2	46 1/2							

Bond Record from the New York Stock Exchange

FRIDAY—WEEKLY—YEARLY

The bold letters in the column headed "Interest Period" indicate in each case the month when the bonds mature. Figures after decimal point represent one or more 32nds of a point.

Range for Year 1959		Range Since Jan. 1		GOVERNMENT BONDS NEW YORK STOCK EXCHANGE												LOW AND HIGH SALE PRICES												Sales for Week Bonds (\$)	
Lowest	Highest	Lowest	Highest	Monday	Oct. 17	Tuesday	Oct. 18	Wednesday	Oct. 19	Thursday	Oct. 20	Friday	Oct. 21	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High		
86.8	Apr 11	86.8	Apr 11	Treasury 4 1/2%—May 15 1975-1988	*102.20	102.28	*102.22	102.30	*103	103.8	*102.30	103.6	*102.28	103.4	—	—	—	—	—	—	—	—	—	—	—	—			
96.12	Feb 18	96.12	Feb 18	Treasury 4%—Oct 1 1969	*101	101.8	*101.2	101.10	*101.10	101.18	*101.4	101.12	*101.4	101.12	—	—	—	—	—	—	—	—	—	—	—	—			
83.6	Nov 13	85.4	Jan 20	Treasury 4%—Feb 1 1980	*100.14	100.22	*100.12	100.20	*100.16	100.24	*100.14	100.22	*100.14	100.22	—	—	—	—	—	—	—	—	—	—	—	—			
93.24	Nov 10	93.24	Nov 10	Treasury 3 1/2%—May 15 1968	*99.26	99.30	*99.28	100	*100	100.4	*100.2	100.6	*100.2	100.6	—	—	—	—	—	—	—	—	—	—	—	—			
96.12	Feb 18	96.12	Feb 18	Treasury 3 1/2%—Nov 15 1980	*94.16	94.24	*94.20	94.28	*94.20	94.28	*94.18	94.26	*94.18	94.26	—	—	—	—	—	—	—	—	—	—	—	—			
83.6	Nov 13	85.4	Jan 20	Treasury 3 1/2%—Feb 15 1990	*90.22	90.30	*90.24	91	*91.4	91.12	*91.2	91.10	*91	91.8	—	—	—	—	—	—	—	—	—	—	—	—			
93.24	Nov 10	93.24	Nov 10	Treasury 3 1/2%—Nov 15 1998	*89.18	89.26	*89.22	89.30	*89.4	90.12	*90.4	90.12	*90.2	90.10	*90	90.8	—	—	—	—	—	—	—	—	—	—	—		
96.12	Feb 18	96.12	Feb 18	Treasury 3 1/2%—Jun 15 1978-1983	*89.26	90.2	*89.26	90.2	*89.4	90.12	*90.2	90.10	*90	90.8	—	—	—	—	—	—	—	—	—	—	—	—			
83.6	Nov 13	85.4	Jan 20	Treasury 3 1/2%—May 15 1988	*89.26	90.2	*89.26	90.2	*89.4	90.12	*90.2	90.10	*90	90.8	—	—	—	—	—	—	—	—	—	—	—	—			
93.24	Nov 10	93.24	Nov 10	Treasury 3 1/2%—Feb 15 1984	*98.24	98.28	*98.24	98.28	*98.30	99.2	*98.28	99	*98.28	99	—	—	—	—	—	—	—	—	—	—	—	—			
96.12	Feb 18	96.12	Feb 18	Treasury 3 1/2%—Feb 15 1984	*97.12	97.18	*97.12	97.18	*97.22	97.28	*97.22	97.28	*97.20	97.26	—	—	—	—	—	—	—	—	—	—	—	—			
83.6	Nov 13	85.4	Jan 20	Treasury 3 1/2%—Feb 15 1985	*84.26	85.2	*84.26	85.4	*85.6	85.14	*85.2	85.10	*85	85.8	—	—	—	—	—	—	—	—	—	—	—	—			
93.24	Nov 10	93.24	Nov 10	Treasury 3 1/2%—Sep 15 1981	*99.25	99.27	*99.25	99.27	*99.26	99.28	*99.27	99.29	*99.27	99.28	—	—	—	—	—	—	—	—	—	—	—	—			
96.12	Feb 18	96.12	Feb 18	Treasury 3 1/2%—Dec 15 1960-1965	*100.6	100.9	*100.6	100.9	*100.6	100.9	*100.6	100.10	*100.7	100.10	*100.7	100.10	—	—	—	—	—	—	—	—	—	—	—		
83.6	Nov 13	85.4	Jan 20	Treasury 3 1/2%—Feb 15 1965	*96.10	96.14	*96.10	96.14	*96.16	96.20	*96.16	96.20	*96.16	96.20	—	—	—	—	—	—	—	—	—	—	—	—	—		
93.24	Nov 10	93.24	Nov 10	Treasury 3 1/2%—Nov 15 1961	*99.14	99.16	*99.14	99.16	*99.16	99.18	*99.17	99.19	*99.17	99.18	—	—	—	—	—	—	—	—	—	—	—	—			
96.12	Feb 18	96.12	Feb 18	Treasury 3 1/2%—Jun 15 1962-1967	*93.4	93.12	*93.10	93.18	*93.20	93.28	*93.26	94.2	*93.26	94.2	—	—	—	—	—	—	—	—	—	—	—	—			
83.6	Nov 13	85.4	Jan 20	Treasury 3 1/2%—Aug 15 1963	*97.26	97.30	*97.26	97.30	*98	98.4	*97.30	98.2	*97.30	98.2	—	—	—	—	—	—	—	—	—	—	—	—			
93.24	Nov 10	93.24	Nov 10	Treasury 3 1/2%—Dec 15 1963-1968	*90.24	91	*90.28	91.4	*91.8	91.16	*91.10	91.18	*91.6	91.14	—	—	—	—	—	—	—	—	—	—	—	—			
96.12	Feb 18	96.12	Feb 18	Treasury 3 1/2%—Jun 15 1964-1969	*89.10	89.18	*89.14	89.22	*89.28	90.4	*89.28	90.6	*89.28	90.4	—	—	—	—	—	—	—	—	—	—	—	—			
83.6	Nov 13	85.4	Jan 20	Treasury 3 1/2%—Dec 15 1964-1969	*88.26	89.2	*88.26	89.4	*89.10	89.18	*89.12	89.20	*89.10	89.18	—	—	—	—	—	—	—	—	—	—	—	—			
93.24	Nov 10	93.24	Nov 10	Treasury 3 1/2%—Mar 15 1965-1970	*88.12	88.20	*88.10	88.18	*88.26	89.2	*88.26	89.4	*88.26	89.2	—	—	—	—	—	—	—	—	—	—	—	—			
96.12	Feb 18	96.12	Feb 18	Treasury 3 1/2%—Mar 15 1966-1971	*87.26	88.2	*87.24	88.4	*88	88.8	*88	88.8	*87.30	88.6	—	—	—	—	—	—	—	—	—	—	—	—			
83.6	Nov 13	85.4	Jan 20	Treasury 3 1/2%—Jun 15 1967-1972	*87	87.8	*87	87.8	*87.14	87.22	*87.14	87.22	*87.14	87.22	—	—	—	—	—	—	—	—	—	—	—	—			
93.24	Nov 10	93.24	Nov 10	Treasury 3 1/2%—Sep 15 1967-1972	*86.30	87.6	*87	87.8	*87.14	87.22	*87.14	87.22	*87.14	87.22	—	—	—	—	—	—	—	—	—	—	—	—			
96.12	Feb 18	96.12	Feb 18	Treasury 3 1/2%—Dec 15 1967-1972	*88.23	98.25	*98.23	98.25	*98.26	98.28	*98.27	98.29	*98.27	98.29	*98.27	98.29	*98.27	98.29	*98.27	98.29	*98.27	98.29	*98.27	98.29	—				
83.6	Nov 13	85.4	Jan 20	Treasury 3 1/2%—Dec 15 1959-1962	*98.11	98.13	*98.11	98.13	*98.14	98.16	*98.14	98.16	*98.14	98.16	*98.14	98.16	*98.14	98.16	*98.14	98.16	*98.14	98.16	*98.14	98.16	—				
93.24	Nov 10	93.24</td																											

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 21)

BONDS New York Stock Exchange		Interest Period	Friday Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold No.	Range Since Jan. 1 Low High			BONDS New York Stock Exchange		Interest Period	Friday Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold No.	Range Since Jan. 1 Low High		
German (continued)—										Alabama Great Southern RR 3 1/4s 1967—	May-Nov								
International loan of 1930—										1st mtge 3 1/2s 1972—	Jan-July	90	90	90	5	91 1/4	91 1/4		
5s dollar bonds 1980	June-Dec	—	—	99 1/2	—	—	97	109 1/4		1st mortgage 3 1/2s 1984—	Mar-Sept	—	—	84 1/2	92 1/2				
3s dollar bonds 1972	June-Dec	—	—	85	—	—	85	93 1/4		Albany & Susquehanna RR 4 1/2s 1975—	April-Oct	—	—	76 1/2	81				
Greek Government—										Aldens Inc 5s conv subord deb 1980 w.l.—	Apr-Oct	112 1/2	111 1/4	113 1/4	282	107 1/2	113 1/4		
Δ7s part paid 1964	May-Nov	—	—	30 1/4	33	—	30	39 1/4		Alleghany Corp—									
Δ6s part paid 1968	Feb-Aug	—	29	29	—	10	28	35		5s debenture series A 1962—	May-Nov	—	—	101 1/4	101 1/2	9	99 1/2	101 1/2	
ΔΔHamburg (State of) 6s 1946	April-Oct	—	—	—	—	—	—	—		Allegheny Ludlum Steel 4s conv deb 1981—	April-Oct	95	95	97 1/4	66	95	111		
Conv & funding 4 1/2s 1966	April-Oct	—	—	97 1/2	—	—	97 1/2	100		Allegheny & Western 1st gtd 4s 1998—	April-Oct	—	—	63	67 1/2	58	65		
Italian (Republic) ext s f 3s 1977	Jan-July	77 1/2	77 1/2	—	11	70 1/2	78			Allied Chemical & Dye 3 1/2s deb 1978—	April-Oct	—	—	93 1/2	94	22	87	94 1/2	
Italian Credit Consortium for Public Works										Aluminum Co of America 3 1/2s 1984—	Feb-Aug	98 1/2	98 1/2	98 1/2	39	96 1/2	99		
30-year gtd ext s f 3s 1977	Jan-July	76 1/2	76 1/2	76 1/2	12	70 1/2	77 1/2			3s sinking fund debentures 1979—	June-Dec	—	—	83 3/4	84		81 1/4	84 1/2	
7s series B 1947	May-Sep	—	—	—	—	—	—	—		4 1/2s sinking fund debentures 1982—	Jan-July	99 1/2	99	99 1/2	57	84 1/2	100 1/2		
Italian Public Utility Institute—										3 1/2s sinking fund debentures 1983—	April-Oct	—	—	94	95 1/2	—	89	95 1/2	
10-year gtd ext s f 3s 1977	Jan-July	76 1/2	76 1/2	76 1/2	5	71 1/2	77 1/2			Aluminum Co of Canada Ltd 3 1/2s 1970—	May-Nov	—	—	97 3/4	97 1/2	55	92 1/4	99	
ΔItaly (Kingdom of) 7s 1951	June-Dec	—	—	—	—	—	147 1/2	157		4 1/2s f debentures 1980—	April-Oct	99 1/2	99 1/2	99 1/2	13	95 1/2	103 1/2		
Jamaica (Government of) 5 1/2s 1974	Mar-Sep	89	89	90	16	88 1/2	92 1/2			American Airlines 3s debentures 1966—	June-Dec	—	—	91 1/2	91 1/2	—	90	91 1/2	
Japan 5 1/2s ext s f 1974	Jan-July	90 1/2	91 1/2	91 1/2	12	90	97 1/2			American Can Co 3 1/2s deb 1988—	April-Oct	—	—	90 1/2	90 1/2	5	86 1/4	94	
Japanese (Imperial Government)—										4 1/2s debentures 1990—	Jan-July	102 1/2	101 1/2	102 1/2	72	101 1/2	103 1/2		
Δ6 1/2s ext loan of '24 1954	Feb-Aug	100 1/2	100 1/2	101 1/2	14	98	103			American & Foreign Power deb 5s 2030—	Mar-Sep	58 1/2	58 1/2	59 1/2	70	54	71		
6 1/2s due 1954 extended to 1964	Feb-Aug	—	—	—	—	198	198			4 80s junior debentures 1987—	Jan-June	52 1/2	52 1/2	54	158	50 1/2	63 1/2		
ΔΔHamburg (State of) 6s 1946	April-Oct	—	—	—	—	21 1/2	—	19 1/2		American Machine & Foundry Co—									
Conv & funding 4 1/2s 1966	April-Oct	—	—	—	—	—	—	21 1/2		5s conv subord debentures 1977—	Feb-Aug	—	—	347	355	13	260	390	
Italian (Republic) ext s f 3s 1977	Jan-July	76 1/2	76 1/2	76 1/2	5	71 1/2	77 1/2			American Telephone & Telegraph Co—									
Italian Credit Consortium for Public Works						76 1/2	76 1/2	76 1/2		2 1/2s debentures 1980—	Feb-Aug	80 1/2	78	80 1/2	120	72 1/2	81 1/2		
30-year gtd ext s f 3s 1977	Jan-July	76 1/2	76 1/2	76 1/2	5	71 1/2	77 1/2			2 1/2s debentures 1975—	April-Oct	82 1/2	82	83	67	77 1/2	84 1/2		
Italian Public Utility Institute—						76 1/2	76 1/2	76 1/2		2 1/2s debentures 1986—	Jan-July	74	73 1/2	74	16	69 1/2	76 1/2		
10-year gtd ext s f 3s 1977	Jan-July	76 1/2	76 1/2	76 1/2	5	71 1/2	77 1/2			3 1/2s debentures 1982—	April-Oct	77 1/2	77	78	55	71 1/2	80 1/2		
ΔItaly (Kingdom of) 7s 1951	June-Dec	—	—	—	—	147 1/2	157			2 1/2s debentures 1987—	June-Dec	—	—	76 1/2	77	10	71	79	
Jamaica (Government of) 5 1/2s 1974	Mar-Sep	89	89	90	16	88 1/2	92 1/2			3 1/2s debentures 1973—	May-Nov	92	92	92 1/2	43	86 1/2	94 1/2		
Japan 5 1/2s ext s f 1974	Jan-July	90 1/2	91 1/2	91 1/2	12	90	97 1/2			4 1/2s debentures 1985—	April-Oct	98	97 1/2	98 1/2	261	93 1/2	101 1/2		
Japanese (Imperial Government)—						21 1/2	—	21 1/2		4 1/2s debentures 1983—	May-Nov	104 1/2	103 1/2	104 1/2	304	100 1/2	107 1/2		
Δ6 1/2s ext loan of '24 1954	Feb-Aug	100 1/2	100 1/2	101 1/2	14	98	103			5s debentures 1983—	Mar-Sep	232	232	245 1/2	399	198	251		
6 1/2s due 1954 extended to 1964	Feb-Aug	—	—	—	—	198	198			4 1/2s convertible debentures 1973—	Mar-Sep	99 1/2	99 1/2	100	81	95	100 1/2		
Δ6 1/2s ext loan of '30 1965	May-Nov	—	—	—	—	5	93 1/2	100 1/2			5s debentures 1984—	April-Oct	92 1/2	92 1/2	92 1/2	29	88	93	
6 1/2s due 1965 extended to 1975	May-Nov	96 1/2	96 1/2	96 1/2	5	93 1/2	100 1/2			3 1/2s debentures 1990—	Jan-July	90%	88	91 1/2	22	85 1/2	95		
ΔΔJugoslavia (State Mts) 7s 1957	April-Oct	—	—	—	—	21 1/2	—	19 1/2		4 1/2s debentures 1985—	April-Oct	98	97 1/2	98 1/2	261	93 1/2	101 1/2		
ΔMedellin (Colombia) 6 1/2s 1954	June-Dec	—	—	—	—	—	—	—		4 1/2s debentures 1983—	May-Nov	104 1/2	103 1/2	104 1/2	304	100 1/2	107 1/2		
ΔMilan (City of) 6 1/2s 1952	April-Oct	—	—	—	—	55	55 1/2	60			4 1/2s convertible debentures 1973—	Mar-Sep	232	232	245 1/2	399	198	251	
Minas Geraes (State)—						18	18	18 1/2			5s debentures 1984—	April-Oct	99 1/2	99 1/2	100	81	95	100 1/2	
ΔSecured ext sink fund 6 1/2s 1958	Mar-Sep	—	—	—	—	—	—	—			3 1/2s debentures 1977—	Feb-Aug	87 1/2	87 1/2	87 1/2	14	81 1/2	89	
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008—	Mar-Sep	—	—	—	—	46 1/2	—	41			Mar-Sep	84 1/2	84 1/2	84 1/2	45</				

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 21)

BONDS	Interest	Friday	Week's Range	BONDS	Interest	Friday	Week's Range
	Period	Last	or Friday's	Bonds	Period	Last	or Friday's
New York Stock Exchange		Sale Price	Bid & Asked	Sold		Sale Price	Bid & Asked
Chicago Burlington & Quincy RR—							
First and refunding mortgage 3 1/2% 1983—	Feb-Aug	80	80	80	80	80	80
First and refunding mortgage 2 1/2% 1970—	Feb-Aug	83	83	18	77	84 1/2	84 1/2
1st & ref mtge 3% 1990—	Feb-Aug	80	80	—	—	—	—
1st & ref mtge 4 1/2% 1978—	Feb-Aug	95 1/2	95 1/2	—	89 1/2	95 1/2	95 1/2
Chicago & Eastern Ill RR—							
△General mortgage inc conv 5% 1997—	April	55	55	—	56	81 1/2	81 1/2
First mortgage 3 1/4% series B 1985—	May-Nov	62	62	3	60 1/2	71	71
△5s income deba Jan 2054—	May-Nov	31 1/2	31 1/2	33	37	59 1/2	59 1/2
Chicago & Erie 1st gold 5s 1982—	May-Nov	84	84	—	82	85	85
Chicago Great Western 4s series A 1968—	Jan-Jul	85 1/4	85 1/4	4	74	85 1/4	85 1/4
△General inc mtge 4 1/2% Jan 1 2038—	April	72	72	—	62 1/2	74	74
Chicago Indianapolis & Louisville Ry—							
△1st mortgage 4s inc series A Jan 1983—	April	40	40	38	40	58	58
△2nd mortgage 4 1/2% inc ser A Jan 2003—	April	29 1/2	30	20	26	47 1/2	47 1/2
Chicago Milwaukee St Paul & Pacific RR—							
First mortgage 4s series A 1994—	Jan-Jul	76 1/2	76 1/2	6	75 1/2	78 1/2	78 1/2
General mortgage 4 1/2% inc ser A Jan 2019—	April	79 1/2	80	3	79 1/2	86	86
4 1/2% conv increased series B Jan 1 2044—	April	60 1/4	60 1/4	20	60 1/4	68	68
△5s inc deba series A Jan 1 2055—	Mar-Sep	53 1/2	53 1/2	54 1/2	192	53 1/2	66
Chicago & North Western Ry—							
△Second mtge conv inc 4 1/2% Jan 1 1999—	April	54	51 1/4	54 1/4	236	49 1/2	60 1/4
First mortgage 3s series B 1989—	Jan-Jul	62	62	3	62	63 1/2	63 1/2
Chicago Rock Island & Pacific RR—							
1st mtge 2 1/2% series A 1980—	Jan-Jul	72 1/2	72 1/2	—	71 1/2	73	73
4 1/2% income deba 1995—	Mar-Sep	—	81	—	79	83 1/2	83 1/2
1st mtge 5 1/2% ser C 1983—	Feb-Aug	99 1/2	99 1/2	2	97 1/2	102 1/2	102 1/2
Chicago Terre Haute & Southeastern Ry—							
First and refunding mtge 2 1/2% 4 1/2% 1994—	Jan-Jul	59	59	7	59	64	64
Income 2 1/2% 4 1/2% 1994—	Jan-Jul	56	56	1	56	62	62
Chicago Union Station—							
First mortgage 3 1/2% series F 1963—	Jan-Jul	98	98	2	92	98	98
First mortgage 2 1/2% series G 1963—	Jan-Jul	96 1/2	96 1/2	20	90 1/2	96 1/2	96 1/2
Chicago & West Ind RR 3s ser A 1982—	May-Nov	96 1/2	97 1/2	30	92 1/2	97 1/2	97 1/2
Cincinnati Gas & Elec 1st mtge 2 1/2% 1975—	April-Oct	82 1/2	82 1/2	1	78	85	85
1st mortgage 4 1/2% 1987—	May-Nov	—	98 1/2	—	91	96 1/2	96 1/2
Cincinnati Union Terminal—							
First mortgage gtd 3 1/2% series E 1969—	Feb-Aug	92	92	—	89 1/2	92 1/2	92 1/2
First mortgage 2 1/2% series G 1974—	Feb-Aug	83 1/2	87	—	78	83 1/2	83 1/2
Ci. & Financial Corp 3 1/2% deba 1970—	Mar-Sep	94	94 1/2	12	87	95 1/2	95 1/2
4 1/2% debentures 1971—	April-Oct	98 1/2	99 1/2	77	92	101	101
Cities Service Co 3s f deba 1977—	Jan-Jul	81 1/2	82	20	75	82 1/2	82 1/2
Cleveland Cincinnati Chicago & St Louis Ry—							
General gold 4s 1953—	June-Dec	67	67	—	62	71	71
General 5s series B 1993—	June-Dec	—	87 1/2	—	87 1/2	87 1/2	87 1/2
Refunding and impt 4 1/2% series E 1977—	Jan-Jul	76 1/2	76 1/2	17	71 1/2	78	78
Cincinnati Wab & Mich Div 1st 4s 1991—	Jan-Jul	59	59	59 1/2	7	59 1/2	64
St Louis Division first coll trust 4s 1990—	May-Nov	—	81	—	81	81	81
Cleveland Electric Illuminating 3s 1970—	Jan-Jul	89	90 1/2	6	84 1/2	91 1/2	91 1/2
First mortgage 3s 1982—	June-Oct	79	80 1/2	—	75	83 1/2	83 1/2
1st mortgage 2 1/2% 1985—	Mar-Sep	71	71	—	69	72	72
1st mtge 3 1/2% 1986—	Mar-Sep	83	88	—	80	82 1/2	82 1/2
1st mortgage 3s 1989—	May-Nov	75 1/2	75 1/2	5	74 1/2	75 1/2	75 1/2
1st mtge 3 1/2% 1993—	Mar-Sep	91 1/2	—	—	87	92 1/2	92 1/2
1st mtge 4 1/2% 1994—	April-Oct	96 1/2	100	—	92 1/2	101	101
Cleveland Short Line first gtd 4 1/2% 1961—	April-Oct	100	100	5	97 1/2	100	100
Colorado Fuel & Iron Corp 4 1/2% 1977—	Jan-Jul	95	95	96 1/2	183	95	130
Columbia Gas System Inc—							
3s debentures series A 1975—	June-Dec	86 1/2	—	—	83 1/2	86 1/2	86 1/2
3s debentures series B 1975—	Feb-Aug	80 1/2	—	—	84	86 1/2	86 1/2
3 1/2% debentures series C 1977—	April-Oct	89 1/2	89 1/2	3	84 1/2	89 1/2	89 1/2
3 1/2% debentures series D 1979—	Jan-Jul	89	89	—	84 1/2	89 1/2	89 1/2
3 1/2% debentures series E 1980—	Mar-Sep	89 1/2	89 1/2	4	84	89 1/2	89 1/2
3 1/2% debentures series F 1981—	April-Oct	91 1/2	91 1/2	6	85	91 1/2	91 1/2
4 1/2% debentures series G 1981—	April-Oct	97 1/2	99 1/2	10	92	102	102
5 1/2% debentures series H 1982—	June-Dec	105	106	6	102	108 1/2	108 1/2
F debentures series I 1992—	April-Oct	101 1/2	101 1/2	19	98 1/2	104 1/2	104 1/2
4 1/2% debentures series J 1983—	Mar-Sep	95 1/2	95 1/2	11	88 1/2	99 1/2	99 1/2
4 1/2% debentures series K 1983—	May-Nov	101 1/2	101 1/2	16	94	103 1/2	103 1/2
5 1/2% debentures series N 1984—	April-Oct	105 1/2	105 1/2	14	100 1/2	106 1/2	106 1/2
3 1/2% subord conv deba 1964—	May-Nov	—	97	—	91	97	97
Columbus & South Ohio Elec 3 1/2% 1970—	May-Sep	91 1/2	91 1/2	11	85	91 1/2	91 1/2
1st mortgage 4 1/2% 1987—	Mar-Sep	93	—	—	91	95 1/2	95 1/2
Combustion Engineering Inc—							
3 1/2% conv subord debentures 1981—	June-Dec	91 1/2	91 1/2	80	91	104	104
Commonwealth Edison Co—							
First mortgage 3s series L 1977—	Feb-Aug	84 1/2	84 1/2	85 1/2	36	80 1/2	87
First mortgage 3s series N 1978—	June-Dec	84	84 1/2	10	78	84 1/2	84 1/2
3s sinking fund debentures 1999—	April-Oct	—	76	—	68	76 1/2	76 1/2
2 1/2% s f debentures 1999—	April-Oct	74	74	10	70	74 1/2	74 1/2
2 1/2% s f debentures 2001—	April-Oct	—	73 1/2	—	69	74 1/2	74 1/2
Consolidated Edison of New York—							
First and refund mtge 2 1/2% ser A 1982—	Mar-Sep	77	76 1/2	21	71	81	81
First and refund mtge 2 1/2% ser B 1977—	April-Oct	79	79	5	73 1/2	80	80
First and refund mtge 2 1/2% ser C 1972—	June-Dec	85 1/2	86 1/2	10	80 1/2	87 1/2	87 1/2
First and refund mtge 3s ser D 1972—	May-Nov	86 1/2	86 1/2	8	80 1/2	89 1/2	89 1/2
First and refund mtge 3s ser E 1979—	Jan-Jul	81 1/2	—	—	78 1/2	85	85
First and refund mtge 3 ser F 1981—	Feb-Aug	80	80	4	75	84 1/2	84 1/2
1st & ref M 3 1/2% series G 1981—	May-Nov	84 1/2	85 1/2	7	79	87 1/2	87 1/2
1st & ref M 3 1/2% series H 1982—	Mar-Sep	86 1/2	86 1/2</				

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 21)

BONDS New York Stock Exchange		Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1	
III Cent RR consol mtge 3 1/2% ser A 1979	May-Nov	—	—	82 1/2	—	82 1/2 82 1/2	—	—	—	—	73 1/4 85	
Consol mortgage 3 1/2% series B 1979	May-Nov	—	—	81	—	81	—	—	70	—	71 1/4 71 1/2	
Consol mortgage 3 1/2% series C 1974	May-Nov	—	—	83	—	83 1/2	—	—	75 1/2	75 1/2	75 1/2 81 1/2	
1st mortgage 3 1/2% series G 1980	Feb-Aug	—	—	77 1/2	—	78 1/2 77 1/2	—	—	—	—	—	
1st mortgage 3 1/2% series H 1980	Mar-Sept	—	—	69 1/2	71	3	69 1/2 72 1/2	—	—	—	—	
Indl Steel Co 3 1/2% debts 1972	Mar-Sept	—	—	57 1/2	87 1/2	1	81 1/2 87 1/2	207 1/2	238	—	—	
1st mortgage 3 20s series I 1982	Mar-Sept	—	—	87	87	3	83 1/2 87	—	—	—	—	
1st mortgage 3 1/2% series J 1981	Jan-July	—	—	99 1/2	99 1/2	6	94 1/2 101 1/2	—	—	—	—	
1st mortgage 4 1/2% series K 1987	Jan-July	—	—	99 1/2	101	—	96 1/2 103	—	—	—	—	
1st mortgage 4 1/2% series L 1980	Feb-Aug	—	—	99 1/2	101	—	96 1/2 101 1/2	—	—	—	—	
International Harvester Credit 4 1/2% May-Nov	Feb-Aug	—	—	99 1/2	99 1/2	30	98 1/2 100 1/2	—	—	—	—	
4 1/2% debts series B 1981	Feb-Aug	—	—	99 1/2	99 1/2	—	98 1/2 100 1/2	—	—	—	—	
International Minerals & Chemical Corp.	—	—	—	—	—	—	—	—	—	—	—	
3.65s conv subord debentures 1977	Jan-July	93	92 1/2	93	13	84	93 1/2	—	—	—	—	
Intern'l Tel & Tel 4 1/2% conv sub debts '81	May-Nov	207	207	222	134	175 1/2	252 1/2	—	—	—	—	
Interstate Oil Pipe Line Co.	—	—	—	—	—	—	—	—	—	—	—	
3 1/2% s f debentures series A 1977	Mar-Sept	—	—	86	—	85	89 1/2	—	—	—	—	
4 1/2% s f debentures 1987	Jan-July	—	—	95 1/2	96 1/2	—	94 1/2 98	—	—	—	—	
Interstate Power Co 3 1/2% 1978	Jan-July	—	—	96	—	82 1/2	84 1/2	—	—	—	—	
1st mortgage 3s 1980	Jan-July	—	—	68 1/2	75	—	68 1/2 68 1/2	—	—	—	—	
I-T-E Circuit Breaker 4 1/2% conv 1982	April-Oct	93 1/2	93	93 1/2	52	91	118	—	—	—	—	
Jersey Central Power & Light 2 1/2% 1978	Mar-Sept	—	—	81	—	74 1/2	83 1/2	—	—	—	—	
Joy Manufacturing 3 1/2% debt 1975	Mar-Sept	—	—	89	—	86	90	—	—	—	—	
KLM Royal Dutch Airlines	—	—	—	—	—	—	—	—	—	—	—	
4 1/2% conv subord debentures 1979	Mar-Sept	—	—	101 1/2	102 1/2	25	101 1/2 105 1/2	—	—	—	—	
Kanawha & Michigan Ry 4s 1990	April-Oct	—	—	79	—	81 1/2	—	—	—	—	—	
Kansas City Power & Light 2 1/2% 1976	June-Dec	—	—	77 1/2	77 1/2	1	77 1/2 81 1/2	—	—	—	—	
Kansas City Southern Ry 3 1/2% ser C 1984	June-Dec	—	—	80	—	75 1/2	81	—	—	—	—	
Karstadt (Rudolph) 4 1/2% debt adj 1983	Jan-July	—	—	95	99	—	96 1/2 99	—	—	—	—	
Kentucky Central Ry 4s 1987	Jan-July	—	—	78 1/2	—	78 1/2	79	—	—	—	—	
Kentucky & Indiana Terminal 4 1/2% 1981	Jan-July	—	—	50	—	50	50	—	—	—	—	
Stamped 1981	Jan-July	—	—	93 1/2	—	93 1/2	95 1/2	—	—	—	—	
4 1/2% unguaranteed 1981	Jan-July	—	—	93 1/2	—	93 1/2	93 1/2	—	—	—	—	
Kimberly-Clark Corp 3 1/2% 1983	Jan-July	—	—	92 1/2	94 1/2	—	86 1/2	93	—	—	—	
Kings County Elec Lt & Power 6s 1997	April-Oct	—	—	121	123	115	120	—	—	—	—	
Koppers Co 1st mtge 3s 1964	April-Oct	96 1/2	96 1/2	97 1/2	16	93 1/2	96 1/2	—	—	—	—	
1/2 Kreuger & Toll 5s certificates 1959	Mar-Sept	—	—	1 1/2	—	1 1/2	2 1/2	—	—	—	—	
Lakefront Dock & RR Term Co	—	—	—	—	—	—	—	—	—	—	—	
1st sinking fund 3 1/2% series A 1988	June-Dec	—	—	90	91	—	—	—	—	—	—	
Lake Shore & Mich South gold 3 1/2% '97	June-Dec	—	—	63	63	2	60 1/2	64 1/2	—	—	—	—
Lehigh Coal & Navigation 3 1/2% A 1970	April-Oct	—	—	83	86	—	79	83 1/2	—	—	—	—
Lehigh Valley Coal Co 1st & ref 5s stip '64	Feb-Aug	—	—	96	99	—	96	99	—	—	—	—
1st & ref 5s stamped 1974	Feb-Aug	—	—	81	84 1/2	—	74	84 1/2	—	—	—	—
Lehigh Valley Harbor Terminal Ry	—	—	—	—	—	—	—	—	—	—	—	
1st mortgage 5s extended to 1984	Feb-Aug	—	—	55	56 1/2	—	56 1/2	64 1/2	—	—	—	—
Lehigh Valley Railway Co (N Y)	—	—	—	—	—	—	—	—	—	—	—	
1st mortgage 4 1/2% extended to 1974	Jan-July	—	—	47	48	8	45	57	—	—	—	—
Lehigh Valley RR gen consol mtge bonds	—	—	—	—	—	—	—	—	—	—	—	
Series A 4s fixed interest 2003	May-Nov	42 1/2	42 1/2	42 1/2	2	41 1/2	51	—	—	—	—	—
Series B 4 1/2% fixed interest 2003	May-Nov	—	—	43	—	47 1/2	53	—	—	—	—	—
Series C 5s fixed interest 2003	May-Nov	—	—	53	58	—	50 1/2	56 1/2	—	—	—	—
△ Series D 4s contingent interest 2003	May	—	—	18 1/2	19	30	18 1/2	29 1/2	—	—	—	—
△ Series E 4 1/2% contingent interest 2003	May	—	—	20	20 1/4	25	19 1/2	31	—	—	—	—
△ Series F 5s contingent interest 2003	May	—	—	23	23	1	22	34	—	—	—	—
Lehigh Valley Terminal Ry 5s ext 1979	April-Oct	—	—	59	—	59	67	—	—	—	—	—
Lexington & Eastern Ry first 5s 1965	April-Oct	—	—	99 1/2	100	—	95 1/2	100	—	—	—	—
Libby McNeil & Libby 5s conv s f debts '76	June-Dec	—	—	104	104 1/2	11	100	105 1/2	—	—	—	—
Lionel (The) Corp	—	—	—	—	—	—	—	—	—	—	—	
5 1/2% conv subord debts 1980	April-Oct	—	—	107 1/2	107 1/2	80	107 1/2	110 1/2	—	—	—	—
Little Miami RR 4s 1962	May-Nov	—	—	96 1/2	—	98	98	—	—	—	—	—
Lockheed Aircraft Corp 3.75s 1980	May-Nov	—	—	105 1/2	108	234	87	134	—	—	—	—
4.50s debentures 1978	May-Nov	—	—	90 1/2	90 1/2	5	77	92	—	—	—	—
Lone Star Gas 4 1/2% debentures 1982	April-Oct	—	—	98 1/2	—	92 1/2	93 1/2	—	—	—	—	—
Long Island Lighting Co 3 1/2% ser D 1976	June-Dec	—	—	91 1/2	93 1/2	—	84 1/2	91 1/2	—	—	—	—
Lorillard (P) Co 3s debentures 1963	April-Oct	—	—	96 1/2	96 3/4	5	92 1/2	97 1/2	—	—	—	—
3s debentures 1976	Mar-Sept	—	—	80 1/4	—	79	81	—	—	—	—	—
3 1/2% debentures 1979	April-Oct	—	—	91	91	2	85 1/2	91	—	—	—	—</td

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended October 21)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1	BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1		
Philip Morris Inc 4% of debts 1979	June-Dec	--	*101 1/2	18	98 100 1/2	Southwestern Bell Tel 2 1/2% debts 1985	April-Oct	--	74 1/2 75	5	70 1/2 78 1/2		
Phillips Petroleum 2 1/2% debentures 1964	Feb-Aug	96	96 96 1/2	415	91 1/2 96 1/2	3 1/2% debentures 1983	May-Nov	80 1/2 80 1/2	4	76 1/2 83 1/2			
4 1/2% conv subord debts 1987	Feb-Aug	112 1/2	112 1/2 113 1/2	415	105 113 1/2	Spiegel Inc 5% conv subord debts 1984	June-Dec	126 1/2 130	227	112 1/2 141 1/2			
Pillsbury Mills Inc 3 1/2% s f debts 1972	June-Dec	--	*30	--	85 88	Standard Oil of California 4 1/2% 1983	Jan-Jul	99 99 1/2	39	94 1/2 101 1/2			
Pittsburgh Bessemer & Lake Erie 2 1/2% 1996	June-Dec	--	*72 1/2	--	--	Standard Oil (Indiana) 3 1/2% conv 1982	April-Oct	99 1/2	67	92 1/2 109			
Pittsburgh Cincinnati Chic & St Louis Ry	Consolidated guaranteed 4 1/2% ser I 1963	Feb-Aug	*98%	--	98 1/2 98 1/2	4 1/2% debentures 1983	April-Oct	100	99 1/2 100 1/2	48	95 102 1/2		
Consolidated guaranteed 4 1/2% ser J 1964	May-Nov	--	*98%	--	98 1/2 98 1/2	Standard Oil (N J) debentures 2 1/2% 1971	May-Nov	84 1/2	84 1/2 85	90	78 1/2 86 1/2		
Pittsburgh Cinc Chicago & St Louis RR	General mortgage 5s series A 1970	June-Dec	89 1/2	89 90	6	89 94 1/2	2 1/2% debentures 1974	Jan-Jul	84 1/2	84 1/2 85	4	80 87	
General mortgage 5s series B 1975	April-Oct	--	*90 1/2	92	--	Stanoard Oil Co (Ohio) 4 1/2% 1982	Jan-Jul	100	100	1	94 100		
General mortgage 3 1/2% series E 1975	April-Oct	--	*70%	--	69 71	Stauffer Chemical 3 1/2% debts 1973	Mar-Sep	--	*92	--	90 95 1/2		
Pitts Coke & Chem 1st mtge 3 1/2% 1964	May-Nov	--	96	96	6	Sunray Oil Corp 2 1/2% debentures 1966	Jan-Jul	--	*89 1/2	--	87 1/2 89 1/2		
Pittsburgh Consolidation Coal 3 1/2% 1965	Jan-Jul	--	*94	--	90 1/2 94 1/2	Superior Oil Co 3 1/2% debts 1981	Jan-Jul	--	*91 1/2	94	85 91 1/2		
Pittsburgh Plate Glass 3s debts 1967	April-Oct	--	95 1/2	95 1/2	11	Surface Transit Inc 1st mtge 6s 1971	May-Nov	91 1/2	91 1/2 92	32	80 93 1/2		
Pittsburgh Youngstown & Ashtabula Ry	1st general 5s series B 1962	Feb-Aug	--	*100	--	Swift & Co 2 1/2% debentures 1972	Jan-Jul	--	*84 1/2	--	80 84 1/2		
Plantation Pipe Line 2 1/2% 1970	Mar-Sep	--	*84	--	98 100 1/2	2 1/2% debentures 1973	May-Nov	--	*90	--	87 90		
3 1/2% s f debentures 1986	April-Oct	84 1/2	84 1/2	2	81 84 1/2	Talcott (James) Inc	5 1/2% senior notes 1979	June-Dec	--	102 1/2 102 1/2	2	95 104 1/2	
Potomac Electric Power Co 3s 1983	Jan-Jul	--	84 1/2	84 1/2	80 80	5 1/2% capital conv notes 1979	June-Dec	128	136 1/2	21	108 138		
3 1/2% conv debts 1973	May-Nov	115 1/2	113 115 1/2	61	107 122 1/2	5 1/2% senior notes 1980	June-Dec	--	*104 1/2	--	102 1/2 105 1/2		
Called bond	Mar-Sep	114 1/2	112 1/2 114 1/2	79	112 1/2 120	Terminal RR Assn of St Louis	Refund and impt M 4s series C 2019	Jan-Jul	--	81 1/2	81 1/2	7	78 84
Procter & Gamble 3 1/2% debts 1981	Mar-Sep	--	*94 1/2	95 1/2	90 98	Refund and impt 2 1/2% series D 1985	April-Oct	--	*80 1/2	--	78 1/2 81 1/2		
Public Service Electric & Gas Co	3s debentures 1963	May-Nov	96 1/2	96 97 1/2	Texas Company (The) 3 1/2% debts 1983	May-Nov	--	90 1/2	90 1/2	5	85 1/2 92 1/2		
First and refunding mortgage 3 1/2% 1968	Jan-Jul	--	94 1/2	95	13	Texas Corp 3s debentures 1965	May-Nov	96 1/2	96 1/2	36	91 97 1/2		
First and refunding mortgage 5s 2037	Jan-Jul	--	*102 1/2	--	102 1/2 104 1/2	Texas & New Orleans RR	First and refund M 3 1/2% series B 1970	April-Oct	--	*85 1/2	--	80 1/2 85 1/2	
First and refunding mortgage 8s 2037	June-Dec	--	*160 1/2	--	155 160 1/2	First and refund M 3 1/2% series C 1990	April-Oct	--	*73 1/2	--	72 73 1/2		
First and refunding mortgage 3s 1972	May-Nov	--	*84 1/2	87 1/2	82 85 1/2	Texas & Pacific first gold 5s 2000	June-Dec	--	*99	99 1/2	97 99 1/2		
First and refunding mortgage 2 1/2% 1979	June-Dec	--	*79 1/2	82	75 1/2 80 1/2	General and refund M 3 1/2% ser E 1985	Jan-Jul	--	77	77	15	75 1/2 81 1/2	
3 1/2% debentures 1972	June-Dec	--	*90 1/2	91	86 1/2 93 1/2	Texas Pacific-Missouri Pacific	Term RR of New Orleans 3 1/2% 1974	June-Dec	--	*76 1/2	--	75 76 1/2	
First and refunding mortgage 3 1/2% 1983	April-Oct	--	*82 1/2	86 1/2	80 85	Thompson Products 4 1/2% debts 1982	Feb-Aug	118 1/2	118 1/2	14	107 1/2 124 1/2		
3 1/2% debentures 1975	April-Oct	--	*90 1/2	92	85 93 1/2	Tidewater Oil Co 3 1/2% 1986	April-Oct	82 1/2	82 1/2	5	79 1/2 83 1/2		
4 1/2% debentures 1977	Mar-Sep	--	*100 1/2	102 1/2	96 104	Tri-Continental Corp 2 1/2% debts 1961	Mar-Sep	99 1/2	99 1/2	15	96 1/2 99 1/2		
Quaker Oats 2 1/2% debentures 1984	Jan-Jul	--	*91 1/2	96 1/2	91 1/2 97 1/2	Union Electric Co of Missouri 3 1/2% 1971	May-Nov	--	*93 1/2	--	87 1/2 93 1/2		
Reading Co first & ref 3 1/2% series D 1995	May-Nov	58 1/2	58 1/2	3	58 1/2 70	First mortgage and coll trust 2 1/2% 1975	April-Oct	--	*81 1/2	--	79 84		
Republic Steel Corp 4 1/2% debts 1985	Mar-Sep	98	96 1/2	67	96 1/2 98	3s debentures 1968	May-Nov	--	--	--	87 88		
Reynolds (R J) Tobacco 3s debts 1973	April-Oct	--	*87 1/2	87 1/2	1st mtge & coll tr 2 1/2% 1980	June-Dec	--	--	--	74 74			
Rheem Mfg Co 3 1/2% debts 1975	Feb-Aug	--	*85	92	82 1/2 85 1/2	1st mtge 3 1/2% 1982	May-Nov	--	*81 1/2	85 1/2	82 1/2		
Rhine-Westphalia Electric Power Corp	Debt adjustment bonds	5 1/2% series A 1978	Jan-Jul	--	84 1/2	84 1/2	Union Oil of California 2 1/2% debts 1970	June-Dec	88	88	5	83 1/2 86 1/2	
4 1/2% series B 1978	Jan-Jul	--	90 1/2	90 1/2	Refunding mortgage 2 1/2% series C 1991	Mar-Sep	69 1/2	69 1/2	14	65 72			
4 1/2% series C 1978	Jan-Jul	--	90 1/2	90 1/2	Union Tank Car 4 1/2% s f debts 1973	April-Oct	--	*98 1/2	--	94 1/2 101			
Richfield Oil Corp	4 1/2% conv subord debentures 1983	April-Oct	122 1/2	122 1/2	3 1/2% sinking fund debentures 1973	April-Oct	89	89	5	85 91 1/2			
Rochester Gas & Electric Corp	1/2% serial D 1977	Mar-Sep	--	*123	125 1/2	1st mtge & coll trust 4 1/2% 1977	Mar-Sep	97 1/2	97 1/2	6	95 100		
General mortgage 3 1/2% series J 1969	Mar-Sep	--	*89 1/2	92	85 1/2 92	4 1/2% s f debentures 1978	Jan-Jul	98 1/2	98 1/2	13	93 1/2 101		
Rhr Aircraft 5 1/2% conv debts 1977	Jan-Jul	--	99	99 1/2	U S Rubber 2 1/2% debentures 1976	May-Nov	--	*82 1/2	--	80 82			
Royal McBee 6 1/2% conv debts 1977	June-Dec	106	106 1/2	51	105 1/2 115 1/2	2 1/2% debentures 1967	April-Oct	--	*88	--	88 88		
Saguenay Power 3s series A 1971	Mar-Sep	--	*86	--	84 88	United States Steel 4 1/2% debts 1983	Jan-Jul	95 1/2	95 1/2	71	90 1/2 98 1/2		
St Lawrence & Adirond'k 1st gold 5s 1996	Jan-Jul	--	*64	--	64 71 1/2	United Steel Works Corp	Participating cts 4 1/2% 1968	Jan-Jul	70 1/2	69 1/2 70 1/2	4	68 92 1/2	
Second gold 6s 1996	April-Oct	--	*70	--	71 77	Vanadium Corp of America	3 1/2% conv subord debentures 1969	June-Dec	--	*86 1/2	--	85 106	
St Louis-San Francisco Ry Co	1st mortgage 4s series A 1997	Jan-Jul	69 1/2	68 1/2	4 1/2% conv subord debentures 1976	Mar-Sep	--	*85 1/2	--	83 84 1/2			
Second mtge inc 4 1/2% ser A Jan 2022	May	--	67	67 1/2	3 1/2% debentures 1977	Jan-Jul	--	*93 1/2	93 1/2	9	90 1/2 95 1/2		
1st mtge 4s series B 1980	Mar-Sep	--	*76	--	71 1/2 76	United	1st mtge & coll trust 3 1/2% 1972	Feb-Aug	--	*93 1/2	93 1/2	9	88 95 1/2
5 1/2% income debts series A Jan 2006	Mar-Nov	--	66 1/2	66 1/2	4 1/2% f debentures 1972	May-Nov	--	*88 1/2	88 1/2	5	88 99 1/2		
St Louis-Southern Ry	First 4s bond certificates 1989	May-Nov	--	*86 1/2	89 1/2	3 1/2% sinking fund debentures 1973	April-Oct	89	89	5	86 89		
Second 4s inc bond certificates Nov 1989	Jan-Jul	--	*80	--	82 87	1st mtge & coll trust							

AMERICAN STOCK EXCHANGE (Range for Week Ended October 21)

STOCKS		STOCKS									
American Stock Exchange	Par	American Stock Exchange	Par								
Friday Last Sale Price	Week's Range of Prices	Friday Last Sale Price	Week's Range of Prices								
Low	High	Low	High								
Alabama Great Southern	50	149	149	20	135	Sep 149	Oct 149	72	72	July	
Alabama Power 4.20% preferred	100	—	22%	23%	1,100	82	Sep 86 1/2	Aug 86 1/2	15	15	Aug
Alan Wood Steel Co common	10	—	—	—	—	21	Sep 42 1/2	Jan 42 1/2	—	—	Jan
5% preferred	100	—	—	—	—	81	Mar 86 1/2	Jan 86 1/2	—	—	Jan
Alaska Airlines inc.	1	5	4 1/2	5 1/2	7,700	3 1/2	July 6 1/2	Jan 6 1/2	—	—	Jan
Algemene Kunstzide N V	—	—	—	—	—	—	—	—	—	—	—
Amer dep rcts Amer shares	—	—	—	—	—	58	Feb 72	July 72	—	—	—
All American Engineering Co.	100	8%	8%	8%	2,200	6	July 12 1/2	Aug 12 1/2	10	15	July
Allegheny Corp warrants	—	6%	6%	7%	13,500	6 1/2	May 10 1/2	Jan 10 1/2	8	8	Aug
Allegheny Airlines Inc.	1	3 1/2	3 1/2	3 1/2	3,300	3 1/2	Oct 4 1/2	Jan 4 1/2	—	—	Jan
Alliance Tire & Rubber class A	61 1/2	—	—	—	—	8 1/2	Aug 12 1/2	Mar 12 1/2	—	—	Mar
Allied Artists Pictures Corp.	1	5 1/2	5 1/2	6 1/2	3,700	4 1/2	Mar 6 1/2	July 6 1/2	—	—	July
5 1/2% convertible preferred	10	12%	12%	13 1/2	600	10	Mar 15	July 15	—	—	July
Allied Control Co Inc.	500	9%	8%	10%	3,000	8 1/2	Sep 17	Aug 17	—	—	Aug
Allied Paper Corp.	8	11 1/2	11 1/2	11 1/2	5,700	11 1/2	Sep 17	Jun 10 1/2	—	—	Jun
All-State Properties Inc.	1	5	4 1/2	5 1/2	19,200	4 1/2	Aug 10 1/2	Jan 10 1/2	23	23	Jan
Alisco Inc.	1	12	11 1/2	12 1/2	2,100	10 1/2	Sep 23	Jan 23	—	—	Jan
Aluminum Co of America 83.75 pfds	100	77%	76 1/2	78	650	74 1/2	Jan 81 1/2	Mar 81 1/2	—	—	Mar
Ambassador Oil Corp.	1	3 1/2	3 1/2	4 1/2	4,300	3 1/2	Sep 4 1/2	Aug 4 1/2	—	—	Aug
American Beverage Corp.	—	4 1/2	4 1/2	4 1/2	400	4 1/2	Sep 8 1/2	Jan 8 1/2	—	—	Jan
American Book Co.	20	46 1/2	44 1/2	48	525	42	Apr 50 1/2	Jan 50 1/2	—	—	Jan
American Business Systems Inc.	—	15 1/2	15 1/2	16 1/2	3,200	12 1/2	Aug 19 1/2	Sep 19 1/2	—	—	Sep
American Electronics Inc.	1	10 1/2	10 1/2	11 1/2	13,900	10 1/2	Oct 19 1/2	Jun 19 1/2	—	—	Jun
American-Internat Aluminum	250	4 1/2	4 1/2	4 1/2	3,300	4	Oct 6 1/2	Aug 6 1/2	—	—	Aug
American Israeli Paper Mills Ltd.	—	—	—	—	—	—	—	—	—	—	—
American shares	81	4 1/2	4 1/2	4 1/2	2,000	4 1/2	Feb 6 1/2	Mar 6 1/2	—	—	Mar
American M A R C Inc.	500	6 1/2	6 1/2	7	11,800	6	Oct 14 1/2	Jan 14 1/2	—	—	Jan
American Manufacturing Co.	12.50	—	27	27 1/2	300	22 1/2	Mar 27 1/2	Sep 27 1/2	—	—	Sep
American Meter Co.	—	35%	40%	40%	400	39 1/2	Oct 52	Feb 52	—	—	Feb
American Petrofina Inc class A	1	5 1/2	5	5 1/2	10,600	4 1/2	Sep 7 1/2	Jan 7 1/2	—	—	Jan
American Seal-Kap Corp of Del	2	11 1/2	11 1/2	12	2,000	11 1/2	Oct 16 1/2	Jun 16 1/2	—	—	Jun
American Thread 5% preferred	8	—	—	—	—	4	Jun 4 1/2	Apr 4 1/2	—	—	Apr
American Writing Paper	8	—	31 1/2	31 1/2	50	29	Apr 32 1/2	Feb 32 1/2	—	—	Feb
Amurex Oil Co class A	1	2	2	2 1/2	400	1 1/2	July 2 1/2	Jan 2 1/2	—	—	Jan
Anacon Lead Mines Ltd.	200	—	—	—	24,500	1 1/2	Aug 1 1/2	Jan 1 1/2	—	—	Jan
Anchor Post Products	3	16 1/2	16 1/2	16 1/2	400	15	Jun 20	Aug 20	—	—	Aug
Andrea Radio Corp.	1	13	13	13	300	12 1/2	Sep 22 1/2	July 22 1/2	—	—	July
Anglo Amer Exploration Ltd.	6.75	6	5 1/2	6	900	5	May 8 1/2	Jan 8 1/2	—	—	Jan
Anglo-Lautaro Nitrate Corp 'A' shs 2.00	5	4 1/2	4 1/2	5	1,600	4 1/2	Jun 6 1/2	Jan 6 1/2	—	—	Jan
Angostura-Wupperman	1	6 1/2	6 1/2	500	500	5 1/2	Mar 7 1/2	May 7 1/2	—	—	May
Anken Chemical & Film Corp.	200	37	37	40 1/2	16,800	22 1/2	Jan 55 1/2	May 55 1/2	—	—	May
Anthony Pools Inc.	1	3 1/2	3 1/2	3 1/2	1,300	3 1/2	Sep 7 1/2	May 7 1/2	—	—	May
Apollo Industries Inc.	5	8	8	8	1,500	6 1/2	May 12	Aug 12	—	—	Aug
Appalachian Power Co 4 1/2% pfds	100	92%	92	92 1/2	280	85 1/2	Jan 95 1/2	Sep 95 1/2	—	—	Sep
Arkansas Fuel Oil Corp.	—	39%	39%	39%	4,500	34 1/2	Jan 40 1/2	Aug 40 1/2	—	—	Aug
Arkansas Louisiana Gas Co.	8.50	31 1/2	31	32 1/2	16,400	30 1/2	Jan 38 1/2	May 38 1/2	—	—	May
Arkansas Power & Light 4.72 pfds	100	94	94	94	25	86 1/2	Jan 94	Sep 94	—	—	Sep
Armour & Co warrants	17	17	17	18 1/2	2,800	15 1/2	Sep 29 1/2	Feb 29 1/2	—	—	Feb
Arnold Alten Aluminum Co.	1	2 1/2	2 1/2	2 1/2	3,700	2 1/2	Sep 6 1/2	Jan 6 1/2	—	—	Jan
35c convertible preferred	4	4 1/2	4 1/2	4 1/2	900	4 1/2	Aug 9 1/2	Jun 9 1/2	—	—	Jun
Asamer Oil Corp Ltd.	400	1 1/2	1 1/2	1 1/2	6,000	1 1/2	Jun 1 1/2	Jan 1 1/2	—	—	Jan
Associated Electric Industries	—	—	—	—	—	—	—	—	—	—	—
Amer dep rcts reg	81	—	—	—	—	5 1/2	Oct 9 1/2	Jan 9 1/2	—	—	Jan
Associated Food Stores Inc.	1	2 1/2	2 1/2	3 1/2	3,000	1 1/2	Jun 3 1/2	Aug 3 1/2	—	—	Aug
Associated Laundries of America	1	1 1/2	1 1/2	1 1/2	24,800	1 1/2	May 1 1/2	Jan 1 1/2	—	—	Jan
Associated Oil & Gas Co.	10	6%	6%	7	15,900	6 1/2	May 11 1/2	Jan 11 1/2	—	—	Jan
Associated Stationers Supply	—	10%	10%	10 1/2	300	8 1/2	Sep 13	Feb 13	—	—	Feb
Associated Testing Labs	10c	9 1/2	9 1/2	10 1/2	5,500	8 1/2	Sep 11 1/2	Aug 11 1/2	—	—	Aug
Atco Chemical Industrial Products	10c	3 1/2	3 1/2	3 1/2	20,100	1 1/2	Mar 3 1/2	Jun 3 1/2	—	—	Jun
Atlantic Coast Line Co.	—	51	52	1,300	51	Oct 66	Sep 66	—	—	—	—
Atlantic Research Corp.	88	37 1/2	36	45	7,700	36	Oct 58 1/2	Sep 58 1/2	—	—	—
Atlanticol del Golfo Sugar	5p	1	1	1 1/2	7,100	1 1/2	Sep 2 1/2	Jan 2 1/2	—	—	Jan
Atlas Consolidated Mining & Development Corp.	10 pesos	5 1/2	5 1/2	5 1/2	6,000	5	May 11 1/2	Jan 11 1/2	—	—	Jan
Atlas Corp option warrants	—	1%	1%	1%	18,800	1 1/2	Oct 3	Jan 3	—	—	Jan
Atlas General Industries, Inc.	1	14 1/2	14 1/2	14 1/2	6,100	12 1/2	Jan 18 1/2	Mar 18 1/2	—	—	Mar
Atlas Sewing Centers Inc.	—	4 1/2	4 1/2	4 1/2	4,000	4 1/2	Oct 15 1/2	Feb 15 1/2	—	—	Feb
Audio Devices Inc.	10c	21 1/2	21 1/2	24 1/2	15,400	12 1/2	Mar 25	Oct 25	—	—	Oct
Audion-Emenne Corp.	1	6	6	6 1/							

AMERICAN STOCK EXCHANGE (Range for Week Ended October 21)

 STOCKS
American Stock Exchange

	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Range Since Jan. 1
	Par	Low High	Shares	Low High
Duro Test Corp.	1	23 1/2	22 1/2 23 1/2	650 17% May 26 Sep
Duval Sulphur & Potash Co.	1	27	27 28 1/2	900 23 1/2 Apr 33 1/2 July
Dynamite Corp of America	1	7 1/2	8 1/2 8 1/2	20,600 7% Oct 12 1/2 Feb
Eastern Freightways Inc.	20c	—	4% 4%	200 4 1/2 Sep 7 1/2 Apr
Eastern Malleable Iron	25	—	34 1/2 35	100 33 1/2 Sep 43 1/2 Feb
Eastern States Corp common	1	24 1/2	24 1/2 24 1/2	400 23 Sep 44 1/2 Jan
\$7 preferred series A	—	—	—	—
\$6 preferred series B	—	—	—	—
Eddo Corporation class A	1	156	156 156	100 167 1/2 Sep 182 Jan
Elder Mines and Dev Ltd.	1	20 1/2	20 1/2 23 1/2	5,400 9 Apr 169 1/2 Jan
Electric Bond & Share	5	24	23 1/2 24 1/2	26,500 18 Jun 1% Jan
Electrographic Corp	1	16	15 1/2 16 1/2	600 15 1/2 Oct 25 Jan
Electronic Assistance Corp	10c	23	22 1/2 27 1/2	14,900 20 1/2 Aug 34 1/2 Sep
Electronic Communications	1	17	17 1/2 19	4,300 17 Oct 35 1/2 Jan
Electronic Research Associates Inc	10c	12 1/2	12 1/2 14 1/2	2,800 12 1/2 Oct 15 1/2 Sep
Electronic Specialty Co.	50c	13 1/2	13 1/2 15 1/2	4,300 13 1/2 Oct 26 1/2 Jan
Electronics Corp of America	1	9 1/2	9 1/2 10 1/2	3,500 8 1/2 Feb 19 1/2 May
El-Tronics Inc.	5c	1 1/2	1 1/2 1 1/2	7,100 1 1/2 May 1 1/2 Feb
Emery Air-Freight Corp.	20c	23 1/2	23 1/2 24 1/2	2,200 21 Mar 34 July
Empire District Electric 5% pfd	100	—	—	—
Empire Millwork Corp.	—	—	—	—
Equity Corp common	1	11 1/4	10 1/2 11 1/2	90 1/2 Jan 99 Sep
\$2 convertible preferred	100	3 1/2	3 1/2 3 1/2	11,000 8 1/2 Sep 12 1/2 Oct
Erie Forge & Steel Corp common	1	41 1/2	41 1/2 42	500 37 1/2 Apr 48 1/2 Sep
6% cum 1st preferred	1	3 1/2	3 1/2 4 1/2	4,700 3 1/2 Sep 7 Jan
Ero Manufacturing Co.	10	7 1/2	7 1/2 8 1/2	400 7 1/2 Oct 11 1/2 Jan
Esquire Inc.	1	6 1/2	6 1/2 7 3/4	1,600 6 1/2 Oct 12 1/2 Jan
Eureka Corporation Ltd.	1	12 1/2	12 1/2 14 1/2	8,000 6 1/2 Apr 14 1/2 Oct
Eureka Pipe Line	—	—	—	26,500 7 1/2 Feb 7 Feb
Fabrez Corp.	10	—	—	—
Factor (Max) & Co class A	1	5 1/2	5 1/2 6 1/2	3,300 10 Jun 17 Mar
Fairchild Camera & Instrument	1	22 1/2	22 1/2 23 1/2	1,400 5 1/2 Aug 12 Jan
Fajardo Eastern Sugar Associates Common shs of beneficial int.	1	164 1/2	164 1/2 176	18,600 30 1/2 July 201 1/2 Aug
Falcon Seaboard Drilling Co.	150	5 1/2	5 1/2 5 1/2	500 14 Jan 26 1/2 July
Fanny Farmer Candy Shops Inc.	1	—	17 1/2 17 1/2	300 15 1/2 Mar 19 1/2 Aug
Faraday Uranium Mines Ltd.	1	18	18 1/2 18	9,200 18 1/2 Mar 1 1/2 Jan
Fargo Oils Ltd.	—	—	—	10,500 21 1/2 July 4 1/2 May
Federated Purchaser class A	10c	3	2 1/2 3	10,500 3 1/2 Aug 8 1/2 Jun
Feinberg Petroleum Corp.	—	5 1/2	5 1/2 6	1,700 4 1/2 May 8 Jun
Filmways Inc.	1	5 1/2	5 1/2 5 1/2	5,300 4 1/2 Aug 6 1/2 Jan
Financial General Corp.	10c	9 1/2	9 1/2 9 1/2	2,000 4 1/2 Aug 7 1/2 Jan
Firth Sterling Inc.	250	5 1/2	5 1/2 5 1/2	3,500 9 1/2 Jun 11 1/2 Mar
Fishman (M. H.) Co Inc.	1	5 1/2	5 1/2 13,300	13,300 4 1/2 Sep 10 1/2 Jan
Flying Tiger Line Inc.	1	13 1/2	13 1/2 13 1/2	100 13 1/2 Jun 18 Feb
Ford Motor of Canada	—	10	8 1/2 10 1/2	9,100 8 Jun 13 1/2 Jan
Ford Motor Co Ltd— American dep rts ord reg.	—	117	115 127	800 115 Oct 181 1/2 Jan
Forest City Enterprises	—	12 1/2	12 1/2 12 1/2	12,800 12 1/2 Oct 16 1/2 Jun
Fox Head Brewing Co.	125	11 1/2	11 1/2 11 1/2	2,400 11 1/2 Oct 14 1/2 Sep
Fresnillo (The) Company	—	1 1/2	1 1/2 1 1/2	1,700 1 1/2 Oct 2 Mar
Friendly Frost Inc.	10c	3 1/2	3 1/2 3 1/2	2,900 3 1/2 Aug 5 Jan
Fuller (Geo A) Co.	5	27	27 28	1,400 7 1/2 Oct 8 1/2 Sep
Gatineau Power Co common	—	—	—	800 33 1/2 Feb 39 1/2 Sep
5% preferred	100	—	—	—
Gelman Mfg Co	—	—	—	100 33 1/2 Feb 39 1/2 Sep
General Acceptance "wts"	—	2 1/2	2 1/2 2 1/2	700 2 1/2 Jun 3 1/2 Jan
General Alloy Co.	—	5 1/2	5 1/2 5 1/2	4,400 3 1/2 July 6 Sep
General Builders Corp common	—	4 1/2	4 1/2 4 1/2	1,700 2 1/2 Oct 4 1/2 Jan
5% convertible preferred	25	24 1/2	24 1/2 25	125 3 1/2 May 29 1/2 Jun
General Development Corp.	—	12 1/2	12 1/2 14 1/2	23,000 12 1/2 July 23 1/2 Jan
General Electric Co Ltd— American dep rts ord reg.	—	—	—	—
General Fireproofing	5	32 1/2	32 32 1/2	2,100 4 1/2 Aug 6 1/2 Jan
General Gas Corp.	250	5 1/2	5 1/2 5 1/2	3,200 5 1/2 Oct 8 1/2 Jun
General Indus Enterprises	—	—	—	—
General Plywood Corp.	50c	14 1/2	14 1/2 16	8,300 17 1/2 Aug 20 1/2 Jun
General Stores Corporation	1	2	1 1/2 2 1/2	7,400 10 1/2 May 24 1/2 Jun
Genung's Incorporated	—	—	9 1/2 9 1/2	200 1 1/2 Sep 8 1/2 May
Georgia Power \$5 preferred \$4.60 preferred	—	—	—	97 July 100 1/2 Apr 100 1/2 Sep
Giannini Controls Corp.	—	92	92 92	— 100% 100 1/2 Apr 100 1/2 Sep
Giant Yellowknife Mines Ltd.	1	50 1/2	50 1/2 52 1/2	5,400 85 1/2 Jan 95 Aug
Gilbert (A.C.) Co.	—	13 1/2	13 1/2 14 1/2	96,900 7 1/2 Jun 14 1/2 Oct
Gilchrist Co	—	13 1/2	13 1/2 13 1/2	200 11 1/2 Jan 14 1/2 Oct
Glass-Tite Industries Inc.	4c	10 1/2	10 1/2 11 1/2	100 11 1/2 Jun 101 Jun
Globe Union Co Inc class B	—	12	12 1/2 12 1/2	1,300 7 1/2 May 17 1/2 July
Gobel (Adolf) Inc.	5	21 1/4	21 1/4 22 1/2	2,000 12 Oct 14 1/2 Jan
Gold Seal Products Corp cl A	10c	6 1/2	6 1/2 7 1/2	2,400 2 1/2 Feb 3 1/2 Jan
Goldfield Consolidated Mines	—	—	—	9,000 4 1/2 Jun 8 1/2 Sep
Goodman Manufacturing Co	16 1/2	1 1/2	1 1/2 1 1/2	92,600 5 1/2 May 9 1/2 Sep
Gorham Manufacturing	4	36	36 37 1/2	400 16 1/2 Sep 22 1/2 Jan
Grand Rapids Varnish	—	—	—	32 1/2 Apr 41 July
Gray Manufacturing Co.	5	11 1/2	11 1/2 12 1/2	3,300 8 1/2 Oct 12 1/2 Jun
Great Amer Industries Inc.	10c	2 1/2	2 1/2 2 1/2	3,300 10 1/2 July 19 1/2 Feb
Great Lakes Chemical Corp.	—	1 1/2	1 1/2 2	1,000 2 1/2 Jun 3 1/2 Feb
Great Western Producers common	60c	—	—	1 1/2 Apr 2 1/2 July
6% preferred series A	30	24	24	50 23 1/2 Mar 25 Jan
Greer Hydraulics	50c	3	2 1/2 3 1/2	5,400 2 1/2 Oct 7 1/2 Jan
Gridoll Freehold Leases	9c	1 1/2	1 1/2 1 1/2	1,700 1 Jun 2 1/2 Jan
Griesedieck Company	—	11	11 11	100 11 Oct 13 1/2 Feb
Grocery Stores Products	5	—	—	22 1/2 Jan 26 1/2 Sep
Guerdon Industries Inc class A com	—	6 1/2	6 1/2 7 1/2	3,300 6 1/2 Oct 10 1/2 May
Warrants	—	—	—	1 1/2 Sep 10 1/2 May
Guild Films Company Inc.	10c	7 1/2	7 1/2 8 1/2	80,200 1 Sep 2 1/2 Jun
Gulf States Land & Industries	50c	9 1/2	9 1/2 9 1/2	500 1 Oct 2 1/2 Jun
Gulf & Western Industries	—	10 1/2	10 1/2 11 1/2	500 5% Aug 11 1/2 Oct
Gulton Industries Inc.	—	42 1/2	42 1/2 48	4,800 9 1/2 Jun 12 1/2 Aug
H & B Corporation	10c	1 1/2	1 1/2 2 1/2	6,700 42 1/2 Oct 59 1/2 Jan
Hull Lamp Co.	2	8 1/2	8 1/2 9	7,100 1 1/2 May 3 Aug
Harbor Plywood Corp.	—	1	23 23 1/2	200 14 1/2 Sep 14 1/2 Jan
Harmon-Kardon Inc.	25c	4 1/2	4 1/2 4 1/2	3,200 4 1/2 Oct 41 1/2 Sep
Harn Corporation	—	6 1/2	6 1/2 6 1/2	8,600 4 1/2 Oct 8 1/2 Jan
Harnischfeiger Corp.	10	23 1/2	23 23 1/2	800 5 Sep 6 Sep
Hartfield Stores Inc.	—	5 1/2	5 1/2 5 1/2	1,500 22 1/2 Sep 32 1/2 Jan
Hartford Electric Light	25	63	63 1/2 66	600 5 1/2 Oct 8 1/2 Jan
Hastings Mfg Co.	2	5 1/2	5 1/2 6 1/2	400 6 1/2 May 65 Jan
Havana Lithographing Co.	10c	1/2	1/2 1/2	1,700 5 1/2 Jul 1 1/2 Jun
Hazel Bishop Inc.	10c	6 1/2	6 1/2 6 1/2	6,700 5 Jun 10 Jun
Hazeltine Corp.	21 1/2	21 22 1/2	6,200 20 1/2 Sep 31 1/2 Jun	
Hebrew National Kosher Foods Inc.	50c	3 1/2	3 1/2 3 1/2	1,900 3 1/2 Jun 4 1/2 Apr
Hecla Mining Co.	25c	8	7 1/2 8 1/2	5,700 7 1/2 Jul 9 1/2 Jan
Helena Rubenstein Inc.	—	66 1/2	66 1/2 68	650 38 Feb 71 1/2 Sep
New common (ex 60% stk div)	40 1/4	40 1/4 41 1/4	200 40 1/4 Oct 41 1/2 Oct	
Heli-Coil Corp.	3			

AMERICAN STOCK EXCHANGE (Range for Week Ended October 21)

STOCKS		Friday	Week's	Sales	Range	Range	Friday	Week's	Sales	Range	Range
American Stock Exchange		Last	Range	for Week	Since Jan. 1	Low	Last	Range	for Week	Since Jan. 1	Low
		Par	Price	Shares	Low	High	Par	Price	Shares	Low	High
National Electric Weld Machines	1	12	12	12 1/2	1,200	12	Sep	18 1/2	Feb	3 1/2	3 1/2
National Equipment Rental Ltd	1	12 1/2	12 1/2	14 1/2	2,600	12 1/2	Oct	16 1/2	Sep	15	17 1/2
National Mfg & Stores	1	8 1/2	8 1/2	8 1/2	600	8 1/2	Oct	10 1/2	Jan	20	26
National Petroleum Ltd	25c	1 1/2	1 1/2	2 1/2	29,100	1 1/2	Jun	2 1/2	Oct	80 1/2	80 1/2
National Presto Industries Inc	2	13 1/2	13 1/2	14 1/2	1,800	10 1/2	May	16	Aug	23	23
National Research Corp	1	14 1/2	14	16	2,400	14	Oct	23 1/2	Jan	24 1/2	41 1/2
National Rubber Machinery	10	17 1/2	17 1/2	17 1/2	300	16	Aug	24	Jan	5,500	41 1/2
National Starch & Chemical	50c	31	31	32	800	26	Mar	38	July	23	Oct
National Steel Car Ltd	1	11 1/2	11 1/2	11 1/2	300	11 1/2	Oct	20	May	1 1/2	3 1/2
National Telefilm Associates	10c	2 1/2	2 1/2	2 1/2	5,600	2 1/2	Oct	8 1/2	Feb	2 1/2	2 1/2
When delivered	2 1/2	2 1/2	2 1/2	2 1/2	13,000	2	Oct	2 1/2	Oct	2 1/2	2 1/2
National Transit Co	1	2 1/2	2 1/2	3	1,300	2 1/2	Jun	3 1/2	Mar	1 1/2	1 1/2
National Union Electric Corp	30c	—	2 1/2	2 1/2	1,600	2 1/2	Sep	3 1/2	Jan	—	—
National Video Corp class A	1	21 1/2	21 1/2	24	9,700	12	Apr	24 1/2	Aug	21 1/2	21 1/2
Nelly Don Inc	2	13 1/2	13 1/2	13 1/2	500	12 1/2	Oct	15 1/2	July	1 1/2	3 1/2
Nestle-Lu Mur Co	1	26	25 1/2	26 1/2	700	17 1/2	Mar	34	Jun	4 1/2	18 1/2
New England Tel & Tel	20	37	36 1/2	37 1/2	4,700	34 1/2	Sep	39	Sep	2 1/2	2 1/2
New Haven Clock & Watch Co	1	1 1/2	1 1/2	1 1/2	15,100	1 1/2	July	2 1/2	Jan	1 1/2	1 1/2
New Idria Min & Chem Co	50c	—	1 1/2	1 1/2	7,700	1 1/2	Sep	1	Jan	—	—
New Jersey Zinc	25c	19 1/2	19	19 1/2	6,300	18 1/2	Sep	32	Jan	1 1/2	1 1/2
New Mexico & Arizona Land	1	8 1/2	8 1/2	9	1,600	8 1/2	Oct	13 1/2	Jan	1 1/2	1 1/2
New Park Mining Co	1	1 1/2	1 1/2	1 1/2	26,400	1 1/2	Oct	2 1/2	May	1 1/2	1 1/2
New York Auction Co	—	129	129	10	126 1/2	154	Aug	154	Feb	21 1/2	21 1/2
New York & Honduras Rosario	33 1/2	33 1/2	31	34	1,000	25 1/2	May	43	Jan	20 1/2	20 1/2
New York Merchandise	10	—	—	—	21	21	Sep	30	Jan	1 1/2	1 1/2
Nickel Rim Mines Ltd	1	—	—	—	6,000	—	Oct	18	Jan	1 1/2	1 1/2
Nipissing Mines	1	1 1/2	1 1/2	1 1/2	1,700	1 1/2	May	1 1/2	Jan	1 1/2	1 1/2
Noma Lites Inc	1	5 1/2	5 1/2	6	3,500	5 1/2	Oct	10 1/2	Jan	1 1/2	1 1/2
Norfolk & Southern Railway	1	4 1/2	4 1/2	4 1/2	2,200	4 1/2	Apr	6 1/2	July	4 1/2	4 1/2
North American Cement class A	10	32 1/2	32 1/2	33 1/2	5,500	24 1/2	Sep	39	Jan	3 1/2	3 1/2
Class B	10	32 1/2	32 1/2	33 1/2	850	25 1/2	Sep	39	Jan	3 1/2	3 1/2
North American Royalties Inc	1	1 1/2	2	3	300	1 1/2	July	3 1/2	Jan	1 1/2	1 1/2
North Canadian Oils Ltd	25	1 1/2	1 1/2	1 1/2	7,900	1 1/2	Oct	3 1/2	Jan	1 1/2	1 1/2
Northeast Airlines	1	3 1/2	3 1/2	4	2,700	3 1/2	Sep	6 1/2	May	2 1/2	2 1/2
North Penn RR Co	50	—	64	64	20	61 1/2	Jun	67 1/2	Feb	2 1/2	2 1/2
Northern Ind Pub Serv 4 1/4% pfd	100	85	85 1/2	100	79	Jan	88 1/2	Sep	—	—	—
North Rankin Nickel Mines Ltd	1	—	—	—	7,300	—	Oct	1 1/2	Jan	—	—
Nova Industrial Corp	1	6 1/2	6 1/2	6 1/2	2,500	6 1/2	Oct	13 1/2	Jan	1 1/2	1 1/2
Nuclear Corp of Amer A (Del)	10c	3 1/2	3 1/2	4 1/2	24,800	2 1/2	Jun	5 1/2	Aug	2 1/2	2 1/2
Occidental Petroleum Corp	20c	3 1/2	3 1/2	3 1/2	5,300	3 1/2	July	7 1/2	Jan	2 1/2	2 1/2
Ogden Corp	50c	12 1/2	12 1/2	13 1/2	11,200	12 1/2	Oct	25 1/2	Mar	2 1/2	2 1/2
Ohio Brass Co	1	28	28	28	400	23 1/2	July	36	Jan	1 1/2	1 1/2
Ohio Power 4 1/4% preferred	100	90 1/2	92 1/2	92 1/2	210	87	Jan	95	Aug	1 1/2	1 1/2
Okalta Oils Ltd	90c	—	—	—	2,400	—	Jun	1 1/2	Jan	—	—
Old Town Corp common	1	4 1/2	4 1/2	5	600	3 1/2	Oct	5 1/2	Feb	1 1/2	1 1/2
40c preferred	7	3 1/2	3 1/2	4 1/2	600	3 1/2	Oct	5 1/2	Feb	1 1/2	1 1/2
O'Kiep Copper Co Ltd Amer shares	10s	53 1/2	52 1/2	54	1,000	48 1/2	Mar	75 1/2	Jan	1 1/2	1 1/2
Opelika Mig Corp	5	—	16 1/2	16 1/2	200	15 1/2	Sep	19 1/2	Aug	1 1/2	1 1/2
Overseas Securities	1	17 1/2	17 1/2	17 1/2	600	17	Jun	20	Jan	1 1/2	1 1/2
Oxford Electric Corp	1	4 1/2	4 1/2	5	1,300	4 1/2	May	7 1/2	Feb	1 1/2	1 1/2
Oxford Manufacturing class A com	1	16 1/2	16 1/2	16 1/2	2,100	16 1/2	Sep	22 1/2	Aug	1 1/2	1 1/2
Pacific Clay Products	8	33	33	34	200	32	Oct	46	Jun	—	—
Pacific Gas & Electric 6% 1st pfd	25	30 1/2	30 1/2	30 1/2	2,100	29 1/2	Jan	31 1/2	July	—	—
5 1/2% 1st preferred	25	—	27 1/2	27 1/2	300	26 1/2	Jan	28 1/2	Sep	—	—
5% 1st preferred	25	—	25 1/2	25 1/2	100	24 1/2	Jan	27 1/2	Mar	—	—
5% redeemable 1st preferred	25	25 1/2	25 1/2	25 1/2	1,900	23 1/2	Jan	25 1/2	July	—	—
5% redeemable 1st pfd series A	25	26	26	26	500	23 1/2	Jan	26 1/2	Aug	—	—
4 50% redeemable 1st preferred	25	22 1/2	22 1/2	22 1/2	1,500	20 1/2	July	30 1/2	Jan	—	—
4 35% redeemable 1st preferred	25	21	21	21 1/2	300	20 1/2	Jan	22 1/2	Sep	—	—
Pacific Lighting \$4.50 preferred	90c	90	91	280	82	Jan	93	Aug	—	—	—
4 40% dividend preferred	—	—	—	—	75 1/2	Jan	98 1/2	Aug	—	—	—
4 75% dividend preferred	—	—	97	97	30	85	Jan	98 1/2	Aug	—	—
4 75% conv dividend preferred	—	—	130	131 1/2	30	122 1/2	May	133 1/2	Sep	—	—
4 36% dividend preferred	—	86	86	86 1/2	260	78 1/2	Jan	89 1/2	Aug	—	—
Pacific Northern Airlines	1	10 1/2	10 1/2	10 1/2	22,100	8	Jun	13 1/2			

AMERICAN STOCK EXCHANGE (Range for Week Ended October 21)

STOCKS		Friday	Week's	Sales	Range Since Jan. 1	
American Stock Exchange		Last Sale Price	Range of Prices	for Week	Low High	
		Par	Low	High	Low	High
Trans Cuba Oil Co class A	50c	1/8	1/8 3/8	20,200	1/8 July 1/8 Jan	
Trans Lux Corp	1	12	12 12 1/2	800	8 1/2 Feb 13 1/2 Aug	
Transport Corp of Amer cl A com. 10c	10	9 1/2	9 1/2 10 1/2	1,200	8 1/2 Aug 17 1/2 Jan	
Triangle Conduit & Cable Co	*	—	—	—	16 1/2 Oct 29 Jan	
Tri-Continental warrants	—	20 1/4	20 1/4 21 1/4	3,700	20 1/4 Oct 27 1/2 Jan	
True Temper Corp	10	20 1/4	20 1/4 20 1/2	1,600	19 1/2 Apr 22 Jan	
Unexcelled Chemical Corp	5	18 1/2	17 1/2 20	7,300	17 1/2 Oct 28 1/2 May	
Union Gas Co of Canada	*	15 1/4	15 1/4 15 1/2	100	12 1/2 Apr 17 Jan	
Union Investment Co	4	—	10 1/2 10 1/4	300	9 1/2 May 13 1/2 Jan	
Union Stock Yards of Omaha	20	—	—	—	27 Feb 28 1/2 Jan	
United Aircraft Products	50c	4 1/2	4 1/2 4 1/2	3,200	4 1/2 Oct 8 1/2 Jan	
United Asbestos Corp	1	3 1/2	3 1/2 3 1/2	10,500	3 1/2 May 5 1/2 May	
United Canco Oil & Gas Ltd vtc	1	7/8	7/8 1 1/2	4,800	3 1/2 July 1 1/2 Apr	
United Elastic Corp	*	40 1/2	40 1/4 41	700	40 1/4 Oct 55 Jan	
United Improvement & Investing	2.60	4 1/2	4 1/2 5	12,200	4 1/2 July 7 1/2 Jan	
United Industrial "warrants"	—	1 1/2	1 1/2 1 1/2	7,800	1 1/2 Oct 3 1/2 Jan	
United Milk Products	5	5 1/4	5 1/4 5 1/4	600	5 Feb 8 1/2 Jan	
United Molasses Co Ltd	—	—	—	—	—	
Amer dep rcts ord regis	—	5 1/2	5 1/2 5 1/2	200	5 1/2 Oct 6 Feb	
United N J RR & Canal	100	—	173 173	10	16 1/2 Jun 18 1/2 Apr	
United Pacific Aluminum	1	9 1/2	9 1/2 10 1/2	1,000	9 1/2 Oct 19 Jan	
U S Air Conditioning Corp	50c	3 1/2	3 1/2 3 1/2	700	3 1/2 Oct 5 1/2 Jan	
U S Ceramic Tile Co	1	7 3/4	7 1/2 7 1/2	700	7 1/2 Oct 11 1/2 Mar	
U S Foil Co class B	1	29 1/2	29 1/2 32 1/2	25,800	27 1/2 Sep 46 1/2 Jan	
U S Rubber Reclaiming Co	1	9 1/2	9 1/2 10 1/2	1,000	8 May 11 1/2 Jan	
Universal American Corp	25c	4	4 1/2 4 1/2	12,200	3 1/2 Apr 6 1/2 Aug	
Universal Consolidated Oil	10	31	30 1/2 31 1/2	2,200	30 1/2 May 41 1/2 Jan	
Universal Container Corp cl A com. 10c	7 1/2	7 1/2 7 3/4	1,600	7 1/2 Aug 11 1/2 Mar		
Universal Controls Inc	25c	—	15 1/2 17	23,200	12 1/2 Apr 19 1/2 Jun	
Universal Insurance	17.78	—	—	—	22 July 24 1/2 Sep	
Universal Marion Corp	*	14 1/2	14 1/2 15	2,500	14 1/2 Sep 18 Feb	
Utah-Idaho Sugar	5	8	7 3/4 8 1/4	12,500	6 1/2 May 9 1/2 July	
Valspar Corp	1	10 1/2	10 1/2 11	2,800	8 1/2 Mar 12 1/2 Jun	
Vanderbilt Tire & Rubber	1	6	6 6	600	6 May 7 1/2 Jan	
Van Norman Industries warrants	—	5 1/2	5 1/2 6 1/2	3,200	4 1/2 Feb 6 1/2 Sep	
Venture Capital Corp of America	—	6 1/2	6 1/2 6 1/2	5,000	6 Oct 7 Oct	
Victoreen (The) Instrument Co	1	12	12 1/2 13 1/2	13,700	9 1/2 Mar 17 1/2 Aug	
Viewlex Inc class A	—	13 1/4	13 1/4 15	6,300	12 1/2 Jun 19 1/2 July	
Vinco Corporation	1	7 3/4	7 3/4 9 1/2	9,100	5 1/2 Jan 12 1/2 Jun	
Virginia Iron Coal & Coke Co	2	6 1/2	5 1/2 6 1/2	26,800	4 1/2 May 6 1/2 Feb	
Vita Food Products	25c	16	14 1/2 16 1/2	8,900	11 1/2 July 16 1/2 Oct	
Vogt Manufacturing	*	—	—	—	9 1/2 May 12 1/2 Aug	
Vornado Inc	10c	9 1/2	9 1/2 10	2,400	9 1/2 Oct 14 Jan	
Waco Aircraft Co	*	4 1/2	4 1/2 4 1/2	600	3 1/2 Jun 5 1/2 Jan	
Wagner Baking voting trust ctfs	*	—	3 1/2 3 1/2	100	3 Mar 4 Jan	
7% preferred	100	—	—	—	70 Jun 76 1/2 May	
Waitt & Bond Inc common	1	—	2 2	100	1 1/2 Oct 4 Jan	
\$2 preferred	30	—	22 1/2 22 1/2	100	19 July 28 1/2 Jan	
Waltham Precision Instrument Co	1	2	2 1/2 2 1/2	8,900	2 Aug 3 1/2 Mar	
Webb & Knapp Inc common	10c	1 1/2	1 1/2 1 1/2	25,800	1 Jun 1 1/2 Jan	
.56 series preference	*	84	84 85 1/2	70	61 July 93 Jan	
Webster Investors Inc (Del)	5	34	34 34	300	29 Feb 34 Oct	
Weiman & Company Inc	1	—	4 1/2 4 1/2	500	3 1/2 Apr 5 1/2 Aug	
Wentworth Manufacturing	1.25	—	2 2	700	2 May 3 1/2 Jan	
West Canadian Oil & Gas Ltd	1 1/4	18	7/8 1	2,400	7/8 Oct 1 1/2 Jan	
West Chemical Products Inc	50c	—	18 18 1/2	200	17 1/2 Oct 23 1/2 Feb	
West Texas Utilities 4.40% pfd	100	—	—	—	79 Jan 88 1/2 Aug	
Western Development Co	1	4 1/2	4 1/2 4 1/2	4,900	3 1/2 Jan 5 1/2 Apr	
Western Leaseloans Ltd	*	—	—	—	3 Aug 4 Apr	
Western Nuclear Inc	5c	—	3 1/2 3 1/2	1,000	3 Sep 3 1/2 Sep	
Western Stockholders Invest Ltd	—	—	—	—	—	
American dep rcts ord shares	1s	1/8	1/8 1/8	12,100	1/8 Mar 5 1/2 Jan	
Western Tablet & Stationery	*	—	—	—	29 1/2 July 32 1/2 May	
Westmoreland Coal	20	—	—	—	24 Aug 37 1/2 Jan	
Westmoreland Inc	10	—	29 1/2 29 1/2	100	26 1/2 Mar 30 May	
Weyenberg Shoe Manufacturing	1	—	—	—	41 Feb 50 Jun	
White Eagle International Inc	10c	1/8	1/8 1/8	5,000	1/8 Sep 1 1/2 Mar	
White Stag Mfg Co	1	20 1/4	20 1/4 20 1/4	1,200	18 1/4 Mar 28 1/2 July	
Wichita River Oil Corp	—	3	3 3/4 3 3/4	7,000	7/8 Jun 3 1/2 Aug	
Wickes (The) Corp	5	19 1/2	18 1/2 20	3,300	14 1/2 May 22 Sep	
Williams Brothers Co	1	13 1/4	13 1/4 14	1,000	12 1/2 Jan 15 Jun	
Williams-McWilliams Industries	10	9 1/2	9 1/2 9 1/2	1,100	8 1/2 May 11 1/2 Jan	
Williams (R C) & Co	1	3 1/2	3 1/2 3 1/2	2,100	2 1/2 Feb 9 Jun	
Wilson Brothers common	1	21 1/2	21 1/2 23 1/2	4,100	18 1/4 May 34 1/4 Jan	
5% preferred	25	—	19 1/4 19 1/4	100	17 1/2 Aug 20 1/2 Feb	
Wisconsin Pwr & Light 4 1/2% pfd	100	—	—	—	87 Jan 98 July	
Wood (John) Industries Ltd	*	1	—	—	24 1/2 Sep 29 Apr	
Wood Newspaper Machine	1	8	8 1/2 8 1/2	1,850	7 1/2 July 14 Jan	
Woodall Industries Inc	2	—	19 1/4 19 1/4	200	19 1/2 Sep 30 1/2 Jan	
Woolworth (F W) Ltd	—	—	—	—	7 1/2 Sep 11 1/2 Aug	
American dep rcts ord regular	5s	—	—	—	2 1/2 Sep 3 1/2 Jan	
6% preference	£1	—	—	—	2 1/2 May 3 1/2 Jan	
Wright Hargreaves Ltd	40c	1 1/2	1 1/2 1 1/2	125,100	1 Mar 29 1/2 Jun	
Zale Jewelry Co	1	—	22 22 1/2	600	20 Mar 29 1/2 Jun	
Zapata Off-Shore Co	50c	5 1/2	5 1/2 6	2,300	4 1/2 Sep 8 1/2 Jan	
Zapata Petroleum Corp	10c	—	3 1/2 4	1,500	3 1/2 May 5 1/2 Jan	

BONDS		Friday	Week's Range
American Stock Exchange		Last Period	or Friday's Bid & Asked
		Sale Price	Bonds Sold
Southern California Gas	3 1/4s 1970	—	91 91 1/4
Southern Counties Gas (Calif)	3s 1971	—	186 1/2 90
Southwestern Gas & Electric	3 1/4s 1970	—	189 3/4 —
Wasatch Corp debts 6s ser A	1963	—	98 98 3/4
Washington Water Power	3 1/2s 1964	—	97 98 4
Webb & Knapp Inc 5s debts	1974	—	63 63 1/2 15

Foreign Governments and Municipalities

Foreign Governments and Municipalities	Interest Period	Friday Sale Price	Week's Range
Baden (Germany) 7s 1951	—	—	115
Danzig Port & Waterways 6 1/2s 1952	Jan-July	—	13 1/2 15
German Savings Banks and Clearing Assn—Debt Adjustment debentures—5 1/4s series A 1967	Jan-July	—	15 16 1/2
4 1/2s series B 1967	Jan-July	—	93 94 1/2
Hanover (

OUT-OF-TOWN MARKETS (Range for Week Ended October 21)

Boston Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		
					Low	High	Low
American Agricultural Chemical	—	24	24 1/4	134	21 1/2	30 1/2	30 1/2
American Motors Corp.	1.66%	20 1/4	20 1/4 - 21 1/4	952	19 1/2	28 1/2	28 1/2
American Tel & Tel	33 1/2	90 1/2	98 1/2 - 95	5,393	79 1/2	97 1/2	97 1/2
Anaconda Company	50	—	42 1/2 - 43 1/2	200	42 1/2	68 1/2	68 1/2
Boston & Albany RR	100	—	139 - 139	8	122	Jan	139 Oct
Boston Edison Co.	25	62 1/2	62 1/2 - 65 1/2	257	59 1/2	Feb	68 1/2 Sep
Boston Personal Property Trust	—	—	51 - 51 1/2	65	50 1/2	Apr	58 1/2 Jan
Calumet & Hecla, Inc.	5	—	18 1/2 - 18 1/2	5	17 1/2	Sep	26 1/2 Jan
Cities Service Co.	10	—	47 1/2 - 48 1/2	163	39 1/2	Jun	48 1/2 Jan
Copper Range Co.	5	—	13 1/2 - 14 1/4	785	13 1/2	Oct	23 1/2 Jan
Eastern Gas & Fuel Associates com	10	—	27 1/2 - 27 1/2	10	24 1/2	Mar	30 1/2 Aug
Eastern Mass Street Railway Co.	—	—	7 1/2 - 7 1/2	250	5 1/2	Feb	9 Aug
First National Stores Inc.	—	—	51 1/4 - 52 1/2	275	47 1/2	Feb	61 1/2 July
Ford Motor Co.	5	—	65 1/2 - 68 1/2	835	61	Sep	93 1/2 Apr
General Electric Co.	5	74 1/2	73 1/2 - 75 1/2	1,487	70 1/2	Sep	100 1/2 Jan
Gillette Co.	1	—	82 1/2 - 83	136	59 1/2	Jan	87 1/2 Aug
Island Creek Coal Co com	50c	—	22 - 22	100	21 1/2	Oct	36 1/2 Jan
Kennecott Copper Corp.	—	—	72 1/2 - 73 1/2	293	72 1/2	Oct	100 Jun
Lone Star Cement Corp.	4	—	23 - 23	100	21 1/2	Sep	30 1/2 Jan
Narragansett Racing Association	1	—	12 1/2 - 12 1/2	150	11	Feb	13 Apr
National Service Companies	1	—	07c - 07c	3,020	5c	July	10c Jan
New England Electric System	20	21 1/2	21 1/2 - 21 1/2	2,214	19 1/2	Jan	22 1/2 Aug
New England Tel & Tel Co.	100	36 1/2	36 1/2 - 37 1/2	451	34	Jun	39 1/2 Sep
Olin Mathieson Chemical	5	—	40 - 40	283	38 1/2	July	53 1/2 Jan
Pennsylvania RR	10	10%	10 1/2 - 11	290	10 1/2	Oct	18 1/2 Jan
Quincy Mining Co.	25	—	26 1/2 - 26 1/2	4	26 1/2	Sep	30 1/2 Jun
Rexall Drug & Chemical	2.50	—	42 1/2 - 42 1/2	30	38 1/2	Mar	55 1/2 Jun
Shawmut Association	—	—	27 1/2 - 28 1/2	300	27	Mar	32 1/2 Jan
Stone & Webster Inc.	—	—	48 - 48 1/2	26	48	Oct	58 1/2 Mar
Stop & Shop Inc.	1	—	31 1/2 - 32 1/2	700	31 1/2	Oct	42 Sep
Torrington Co.	—	—	38 1/2 - 38 1/2	243	32 1/2	Mar	41 1/2 Aug
United Fruit Co.	16	15%	15 - 16 1/2	2,466	15 1/2	Oct	31 1/2 Jan
United Shoe Machinery Corp.	25	56	56 - 56	343	50 1/2	Apr	64 Jan
U. S. Rubber Co common	5	—	45 1/2 - 45 1/2	70	42 1/2	Sep	62 1/2 Jan
U S Smelting Refining & Mining	50	—	28 1/2 - 29 1/2	70	26 1/2	Oct	36 1/2 Apr
Westinghouse Elec Corp	6.25	47 1/2	47 1/2 - 50 1/2	473	46 1/2	Feb	65 1/2 Jun

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
					Low	High	Low	High
Standard Oil (Ohio)	—	47 1/2	47 1/2 - 47 3/4	45	44 1/2	Jun	56	Jan
Studebaker-Packard	—	9 1/2	9 1/2 - 10 1/2	115	8 1/2	July	23 1/2 Jan	
Sunray Oil	—	—	22 1/2 - 22 1/2	50	20 1/2	May	24 Jan	
Texaco Inc	25	—	79 - 79	45	65	Jun	86 1/2 Jan	
Union Carbide	—	110 1/2	110 1/2 - 114 1/2	91	110	Sep	148 Jan	
U. S. Shoe	1	—	34 1/2 - 35 1/2	149	34 1/2	Oct	46 1/2 Apr	
U. S. Steel	16 1/2	—	74 1/2 - 76 1/2	105	69 1/2	Sep	103 1/2 Jan	
Westinghouse Electric	6.25	47 1/2	47 1/2 - 50 1/2	145	45 1/2	Feb	64 1/2 Jun	

We are indebted to the firm of W. E. HUTTON & CO. for the transmission of these Cincinnati prices.

Cincinnati Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		
					Low	High	Low
Balcrank	1	—	18 - 18	100	14	Jan	18 1/2 Sep
Carey Manufacturing	10	—	24 1/2 - 24 1/2	15	23 1/2	Sep	34 1/2 Feb
Champion Paper common	—	25 1/2	25 1/2 - 26 1/2	25	25 1/2	Oct	42 1/2 Jan
Cincinnati Gas common	8.50	36 1/2	36 1/2 - 37 1/2	227	30 1/2	Feb	41 1/2 Aug
Cincinnati Gas 4% pfds	100	85	85 - 85	10	77 1/2	Jan	86 1/2 Aug
Cincinnati Milling Machine	10	32 1/2	32 1/2 - 32 1/2	30	26 1/2	July	38 1/2 Feb
Cinc O & T P preferred	100	98 1/2	98 1/2 - 98 1/2	10	95	Feb	98 1/2 Oct
Cincinnati Telephone	50	92 1/2	92 1/2 - 92 1/2	152	87 1/2	Mar	97 1/2 Sep
Cincinnati Union Stockyards	—	—	21 - 21	107	16 1/2	Mar	21 Oct
Cohen (Dan)	—	—	10 1/2 - 11	180	10 1/2	Oct	12 1/2 Jun
Diamond National	1	—	32 1/2 - 33 1/4	255	29 1/2	Mar	38 1/2 July
Eagle Picher	5	22 1/2	22 1/2 - 23 1/2	230	20 1/2	Sep	28 1/2 Jan
Gibson Greeting Cards new	5	18 1/2	18 1/2 - 18 1/2	854	17 1/2	Sep	20 Sep
Kroger	1	—	27 1/2 - 27 1/2	787	26 1/2	Oct	36 1/2 Mar
Procter & Gamble common	2	125	123 1/2 - 127 1/2	793	81 1/2	Feb	134 1/2 Aug
Rapid-American Corp	1	—	23 1/2 - 23 1/2	241	22 1/2	July	28 1/2 Aug

Unlisted Stocks

Unlisted Stocks	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
Allis-Chalmers	10	—	24 1/2 - 24 1/2	50	23 1/2 Oct
Aluminum Limited	—	30	30 1/2 - 30 1/2	56	28 Sep
American Airlines	1	—	18 1/2 - 18 1/2	60	18 Apr
American Can	12.50	33 1/2	33 1/2 - 34 1/2	153	33 1/2 Oct
American Cyanamid	1	40 1/2	40 - 43 1/2	374	40 Oct
American Motors	1.66%	20 1/2	20 1/2 - 21 1/2	307	19 1/2 Sep
American Radiator	5	—	11 1/2 - 11 1/2	128	11 1/2 Oct
American Tel & Tel Co.	33 1/2	91	90 1/2 - 95	337	79 1/2 Jan
Anaconda	50	43 1/2	43 1/2 - 43 1/2	30	43 1/2 Oct
Armco Steel	10	59 1/2	59 1/2 - 62 1/2	129	58 Sep
Ashland Oil	1	19 1/2</			

OUT-OF-TOWN MARKETS (Range for Week Ended October 21)

STOCKS		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		STOCKS		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1							
Par					Low	High	Par					Low	High						
Chesapeake & Ohio Ry (Un)	25	55 3/4	55 3/4 - 57 1/2	720	55 3/4	Oct	69 1/2	Jan	Motorola Inc	3	65 1/2	65 1/2	900	63 1/2	Oct	97 1/2	Jun		
Chicago Milwaukee & Pacific	*	15 1/2	15 1/2 - 16 1/4	1,400	15 1/2	Oct	26	Jan	Mount Vernon (The) Co common	1	--	--	1,350	53 1/2	Oct	97 1/2	Jan		
Chicago & North Western Ry									Muskegon Motor Specialties										
5% series A preferred	100	--	23% - 23 1/2	100	22	Oct	36	Jan	Conv class A	*	6 1/2	6 1/2	20	5	Aug	19 1/2	Jan		
Chicago Rock Island & Pacific Ry Co.	*	22 1/2	22 1/2	300	21 1/2	Oct	29 1/2	Jan	Nachman Corp	5	9	9	25	9	Oct	13	Jan		
Chicago South Shore & So Bend	12.50	9	9	2,000	9	Sep	15 1/2	Jan	National Cash Register (Un)	5	52	51	800	51	Oct	69 1/2	Jun		
Chrysler Corp	25	42 1/2	42 1/2 - 43 1/2	1,900	40 1/2	Aug	71 1/2	Jan	National Distillers Prod (Un)	5	25 1/2	25 1/2	500	25 1/2	Sep	35 1/2	Jan		
Chicago Yellow Cab Co Inc	*	15	15	200	15	Oct	18	Sep	National Gypsum Co	1	50 1/2	49 1/2	300	49 1/2	Oct	58 1/2	Mar		
Cincinnati Gas & Electric	8.50	36	36 - 36 1/2	400	31	Feb	41 1/2	Aug	National Lead Co (Un)	5	82 1/2	85	300	78	Sep	108	Jan		
Cities Service Co	10	47	47 - 47 1/2	600	31	Feb	48 1/2	Oct	National Tile & Mfg	1	7	7	100	7	Sep	9 1/2	Feb		
Cleveland Cliffs Iron 4 1/2% pfd	100	89 1/2	90	250	82	Jan	91	Aug	New York Central RR	16	16	16 1/2	700	16	Oct	31 1/2	Jan		
Coleman Co Inc	*	11	10 1/2	12	2,200	10 1/2	Oct	16 1/2	Feb	Northern Illinois Gas Co	5	39 1/2	38 1/2	2,500	38 1/2	Feb	43 1/2	Sep	
Colorado Fuel & Iron Corp	*	16 1/2	16 1/2 - 17 1/2	600	16 1/2	Oct	35	Jan	Northern Indiana Public Service Co	50	58 1/2	59 1/2	2,600	50 1/2	Feb	65	Sep		
Columbus Gas System (Un)	10	21 1/2	21 1/2 - 21 3/4	2,100	18 1/2	Jun	21 1/2	Oct	Northern Natural Gas Co	10	30 1/2	31	1,300	26 1/2	Mar	32	Sep		
Commonwealth Edison common	25	64 1/2	64 1/2	2,500	56 1/2	Mar	68	Sep	Northern Pacific Ry	5	36 1/2	36 1/2	300	36 1/2	Oct	48	Jan		
Consolidated Foods (Un)	1.33 1/2	34 1/2	34 1/2 - 36 1/2	900	26 1/2	Mar	36 1/2	Oct	Northern States Power Co (Minnesota) (Un)	5	25 1/2	25 1/2	1,300	22 1/2	Jan	29 1/2	Aug		
Consol Natural Gas	10	--	48	48	200	42 1/2	May	49 1/2	Sep	Northwest Airlines	10	--	16 1/2	100	16 1/2	Sep	29 1/2	Jan	
Consumers Power Co	*	x58 1/2	59 1/2	500	53 1/2	Jan	61	July	Northwest Bancorporation	3.33	32 1/2	32 1/2	4,100	28	Sep	41 1/2	Jan		
Container Corp of America	5	23 1/2	22 1/2 - 23 1/2	1,700	20 1/2	Sep	29	Jan	Oak Manufacturing Co	1	15	15	1,500	15	Oct	20 1/2	Jan		
Continental Can Co	10	33 1/2	33 1/2 - 34 1/2	400	33 1/2	Oct	46 1/2	Jan	Ohio Edison Co	15	--	35 1/2	100	31 1/2	May	37 1/2	Sep		
Continental Motors Corp	1	--	8 1/2	8 1/2	200	8 1/2	Oct	11 1/2	Jan	Ohio Oil Co (Un)	*	--	33 1/2	800	30 1/2	May	39 1/2	Jan	
Controls Co of America	5	22	22 - 23 1/2	500	20 1/2	Sep	41 1/2	Jan	Olin-Matheson Chemical Corp	5	40 1/2	40 1/2	1,400	37 1/2	Aug	54 1/2	Jan		
Corn Products Co	1	68 1/2	68 1/2 - 68 1/2	100	56 1/2	July	68 1/2	Oct	Pacific Gas & Electric	25	--	68 1/2	68 1/2	100	60 1/2	May	71	Sep	
Crowell Collier Publishing	1	33 1/2	33 1/2 - 35 1/2	945	31 1/2	Sep	36 1/2	Oct	Pan American World Airways (Un)	1	17 1/2	17 1/2	400	16 1/2	Apr	22 1/2	Jan		
Crucible Steel Co of America	12.50	17 1/2	17 1/2 - 17 1/2	200	17	Sep	29 1/2	Jan	Paramount Pictures	1	--	54 1/2	54 1/2	100	41 1/2	Jun	67 1/2	Sep	
Cudahy Packing Co	5	--	8 1/2	8 1/2	700	8 1/2	Oct	13 1/2	Jan	Parke-Davis & Co	*	--	41 1/2	42 1/2	900	36 1/2	Mar	51	Jun
Curtiss-Wright Corp (Un)	*	16 1/2	16 1/2 - 17 1/2	800	16 1/2	Oct	31 1/2	Jan	Peabody Coal Co	5	18 1/2	18 1/2	2,000	14 1/2	Feb	18 1/2	Oct		
Deere & Co	1	45 1/2	44 1/2 - 45 1/2	600	36 1/2	Apr	48 1/2	Aug	Pennsylvania RR	50	11	10 1/2	1,300	10 1/2	Oct	17 1/2	Jan		
Dodge Manufacturing Co	5	24 1/2	24 1/2 - 25	1,050	22 1/2	Jun	32 1/2	Jan	Peoples Gas Light & Coke	25	--	62 1/2	63 1/2	900	56 1/2	Feb	66 1/2	May	
Dow Chemical Co	5	73 1/2	73 1/2 - 74 1/2	1,400	72	Sep	98 1/2	Jan	Pfizer (Charles) & Co (Un)	33 1/2	27 1/2	27 1/2	2,000	26 1/2	Mar	37 1/2	Jun		
Du Pont (E I) de Nemours (Un)	5	184 1/4	183	185	300	182 1/2	Oct	265 1/2	Jan	Phelps Dodge Corp	12.50	--	45	45 1/2	700	43	Mar	57 1/2	Jan
Eastern Air Lines Inc	1	22 1/2	22 1/2 - 23 1/2	600	22 1/2	Oct	33	Jan	Philco Corp (Un)	3	--	18 1/2	19 1/2	200	18 1/2	Oct	38	Apr	
Eastman Kodak Co (Un)	10	99 1/2	99 1/2 - 107 1/2	2,000	94 1/2	Jan	133	Jun	Phillips Petroleum Co (Un)	*	48 1/2	48 1/2	1,200	41 1/2	Mar	49 1/2	Oct		
El Paso Natural Gas	3	31 1/2	31 1/2 - 33 1/2	1,400	27 1/2	Mar	35	Sep	Process Corp	*	17	17	220	16	Aug	17 1/2	Oct		
New common w/	3	25 1/2	25 1/2 - 27	200	25 1/2	Oct	27	Oct	Pullman Co (Un)	*	--	31 1/2	32	300	31 1/2	Oct	36 1/2	Jun	
Elgin National Watch	5	--	12 1/2	12 1/2	200	12 1/2	Oct	16 1/2	July	Pure Oil Co (Un)	5	33 1/2	33 1/2	1,400	27 1/2	Jun	39 1/2	Jan	
Emerson Radio & Phonograph (Un)	5	--	12 1/2	12 1/2	100	12	Apr	22 1/2	Jun	Quaker Oats Co	5	55	55	900	42 1/2	Jan	60 1/2	Sep	
Erie Railroad Co	*	--	6 1/2	6 1/2	100	6 1/2	Oct	13 1/2	Jan	Radio Corp of America (Un)	49	49	53 1/2	1,300	49	Oct	77 1/2	Apr	
Fairbanks Whitney Corp common	1	6 1/2	6 1/2	1,400	6 1/2	Oct	12 1/2	Feb	Rath Packing Corp	10	--	19 1/2	19 1/2	11	19	Jun	26	Mar	
Filstaff Brewing Corp	1	--	33	34 1/2	400	24 1/2	Oct	34 1/2	Jan	Raytheon Company	5	32 1/2	32 1/2	300	32 1/2	Oct	52 1/2	Jan	
Firestone Tire & Rubber (Un)	*	34 1/2	35	5,100	33 1/2	Oct	42 1/2	Feb	Republic Steel Corp (Un)	10	53	55 1/2	600	53	Oct	78 1/2	Jan		
First Wisconsin Bankshares	5	36	34	1,800	32	Jun	39	Feb	Revlon Inc	1	--	59	61 1/2	200	46 1/2	Feb	70	Jun	
Flour Mills of America Inc	1	--	6 1/2	6 1/2	200	6 1/2	Oct	8	Feb	Rexall Drug & Chem (Un)	2.00	40 1/2	40 1/2	300	39 1/2	Mar	55 1		

OUT-OF-TOWN MARKETS (Range for Week Ended October 21)

Pacific Coast Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	
				Low	High
Admiral Corp	1	10 1/4	10 1/4 11 1/4	1,700	10 1/4 Oct 23 1/4 Jan
Aero Corp	10c	27c	26 30c	33,500	20c Jun 39c Mar
A J Industries	2	4 1/4	4 1/4 4 1/2	700	3 1/2 Sep 7 1/4 Jan
Alleghany Corp warrants (Un)	—	—	7 1/2 7 1/2	400	6 1/2 May 10 Jan
Allied Chemical Corp (Un)	9	49 1/4	49 1/4 49 1/2	900	47 Sep 56 1/2 Aug
Allis-Chalmers Mfg Co (Un)	10	24 1/4	24 1/4 25	400	24 1/4 Oct 40 Jan
Aluminum Limited	30 1/2	30 1/2 30 1/2	400	28 1/4 Sep 35 1/2 Jan	
Aluminum Co of America (Un)	1	64	64 68 1/4	400	63 1/4 Sep 102 1/2 Jan
Amerada Petroleum (Un)	—	63	63 65	200	55 1/4 July 71 Jan
American Airlines Inc com (Un)	1	18 1/2	18 1/2 19 1/2	1,000	17 1/2 Apr 25 1/2 Jan
American Bosch Arma Corp (Un)	2	15	15 1/2 15 1/2	400	15 Oct 28 1/2 Jan
American Broadcast-Para Theatres (Un)	1	36 1/4	36 1/4 36 1/4	500	27 Mar 41 1/4 Aug
American Can Co (Un)	12 1/2	35 1/2	33 1/2 35 1/2	600	33 1/2 Oct 43 1/4 Jan
American Cement Corp pf (Un)	25	23 1/4	23 1/4 23 1/4	100	23 1/4 Oct 26 1/2 May
American Cyanamid Co (Un)	10	40	40 42	500	40 May 59 1/4 Jun
American Electronics Inc	—	10 1/2	10 1/2 11 1/2	500	10 1/2 Oct 19 1/4 Jun
American Factors Ltd (Un)	10	25 1/2	25 1/2 26	150	21 1/2 May 26 Oct
American Machine & Foundry Co	3 1/2	66 1/4	66 1/4 68 1/4	200	50 1/2 Mar 74 Jun
American MARC Inc	50c	7 1/2	7 1/2 7 1/2	100	6 1/2 Sep 14 1/4 Jan
American Motor Corp (Un)	1.66 1/2	20 1/2	20 1/2 21 1/2	3,000	20 Sep 29 1/2 Apr
American Rad & Stand Sanitary (Un)	5	11 1/4	11 1/4 12	400	11 1/4 Oct 16 Feb
Amer Smelting & Refining (Un)	—	50	50	100	42 1/2 Mar 56 1/2 Sep
American Tel & Tel Co	33 1/4	—	92 1/4 94 1/4	2,100	80 Jan 97 1/2 Sep
American Tobacco Co (Un)	25	63 1/2	63 1/2 63 1/2	200	51 1/2 May 63 1/2 Oct
American Viscose Corp (Un)	25	37 1/2	36 1/2 37 1/2	1,400	32 1/2 May 43 1/4 Jan
Ampex Corp	1	21 1/4	21 1/4 23 1/4	4,300	20 1/2 Oct 42 Mar
Anaconda Co (Un)	50	43	42 1/2 43 1/2	300	42 1/2 Oct 67 1/2 Jan
Arkansas Louisiana Gas (Un)	2 1/2	32	32 1/2 32 1/2	400	31 1/2 Jan 38 1/2 May
Armcro Steel Corp (Un)	10	60	60 60	100	57 1/2 Sep 76 1/2 Jan
Armour & Co (Ill) (Un)	5	—	31 1/2 32 1/2	500	29 1/2 May 42 Feb
Warrants (Un)	17	17	17 1/2 17 1/2	400	17 Oct 26 1/2 Feb
Athision Topeka & Santa Fe (Un)	10	21 1/2	20 1/2 21 1/2	2,600	20 1/2 Sep 27 1/2 Jan
Atlantic Refining Co (Un)	10	37 1/2	37 1/2 37 1/2	200	32 1/2 May 41 1/2 Jan
Atlas Corp (Un)	1	3 1/2	3 1/2 3 1/2	700	3 1/2 Sep 6 1/2 Jan
Avo Mfg Corp (Un)	3	13 1/4	13 1/4 14	800	11 1/2 May 17 1/2 Aug
Baldwin-Lima-Hamilton Corp (Un)	13	12	12 12	200	11 1/2 Oct 17 1/2 Jan
Beckman Instrument Inc	1	81 1/2	81 1/2 85 1/2	600	65 1/2 Jan 102 Jun
Bell Intercontinental (Un)	1	12 1/2	12 1/2 13 1/4	200	11 1/2 Aug 17 1/2 May
Bell & Howell Co	—	41 1/2	41 1/2 44 1/2	600	38 1/2 Jan 56 1/2 Jun
Benguet Cone Inc (Un)	P 1	1 1/2	1 1/2 1 1/2	13,800	1 Jun 1 1/2 Oct
Bethlehem Steel Corp (Un)	8	40 1/2	40 1/2 41 1/2	4,500	39 1/2 Sep 57 1/2 Jan
Black Mammoth Consolidated Min	5c	10c	9c 11c	76,000	7c Sep 15c Jan
Boeing Airplane Co (Un)	5	30 1/2	30 1/2 32	1,300	23 Apr 35 1/4 Aug
Bols Chica Oil Corp	1	3 1/2	3 1/2 3 1/2	1,400	3 Apr 4 1/4 Jan
Borg-Warner Corp	5	—	34 34 1/2	300	32 1/2 Oct 48 Jan
Broadway-Hale Stores Inc	5	29	28 1/2 29 1/2	2,400	27 Sep 35 1/2 Jun
Brunswick Corp	—	74 1/2	74 1/2 81 1/2	5,800	49 1/2 Feb 81 1/2 Oct
Budd Company	5	—	16 1/2 16 1/2	300	15 1/2 Sep 27 1/2 Jan
Budget Finance Plan common	50c	—	7 7	500	7 Jan 8 1/2 Sep
6% preferred	10	—	8 1/2 8 1/2	200	8 Jun 8 1/2 Jan
Bullock's Inc	5	31	31 31 1/2	400	31 Oct 36 1/2 Aug
Bunker Hill Co (Un)	2.50	9 1/2	9 1/2 9 1/2	100	9 1/2 Jun 11 1/2 Jun
Burlington Industries Inc (Un)	1	—	17 1/2 17 1/2	100	16 1/2 Sep 23 1/2 Jan
Burroughs Corp	5	28 1/2	28 1/2 31 1/2	300	28 1/2 Oct 40 Jun
California Packing Corp	5	—	35 35 1/2	400	27 1/2 Apr 38 1/2 Aug
Canadian Pacific Railway (Un)	25	21 1/2	21 1/2 21 1/2	500	21 1/2 Apr 28 1/2 May
Capital Airline Inc (Un)	1	5 1/2	5 1/2 5 1/2	400	5 1/2 Sep 12 1/2 Jan
Carrier Corporation (Un)	10	28	28 28	100	28 Oct 41 1/2 Jan
Case (J I) & Co (Un)	12 1/2	9	9 9 1/2	800	9 Sep 21 1/2 Jan
Caterpillar Tractor Co common	—	—	26 26	900	24 Sep 34 Jan
Celanese Corp of America	—	23 1/4 24 1/4	23 1/4 24 1/4	300	22 1/2 Sep 31 1/4 Jan
Cerro de Pasco Corp (Un)	5	—	28 1/4 28 1/4	100	28 1/4 Oct 41 1/2 Jan
Certain-Teed Products Corp	1	11 1/2	11 1/2 11 1/2	700	11 1/2 Aug 13 1/2 Jan
Chadburn Gotham Inc	1	—	3 3 3	600	3 1/2 May 5 1/2 Jan
Champlin Oil & Refining (Un)	1	—	20 20 1/2	200	1 1/2 — 20 1/2 Jan
Chesapeake & Ohio Ry (Un)	25	—	56 1/2 56 1/2	100	56 1/2 Oct 69 1/2 Jan
Chi Mil St Paul RR common (Un)	—	—	15 1/2 16 1/2	300	15 1/2 Oct 24 1/2 Jan
Chicago Rock Island & Pac (Un)	—	—	22 1/2 22 1/2	200	21 Sep 29 1/2 Jan
Chrysler Corp	25	41 1/2	41 1/2 43 1/4	500	40 Aug 71 1/2 Jan
Cities Service Co (Un)	10	46 1/2	46 1/2 47 1/2	600	39 1/2 Jun 48 1/2 Jan
Clay Corp	1	9 1/2	9 1/2 9 1/2	200	7 1/2 Mar 11 1/2 Jun
Cohu Electronics	1	7	7 8 1/2	900	7 Oct 13 1/2 Jun
Colorado Fuel & Iron	5	16 1/2	17 1/2 17 1/2	300	16 1/2 Sep 25 1/2 Jan
Columbia Gas System (Un) com	10	21 1/2	21 1/2 21 1/2	900	18 1/2 Jun 21 1/2 Oct
Commercial Solvents (Un)	—	19 1/2	19 1/2 19 1/2	100	13 1/2 Jan 26 Jun
Commonwealth Edison common	25	64 1/2	64 1/2 65	400	56 1/2 Mar 67 1/2 Sep
Consolidated Edison Co of N Y (Un)	—	—	64 1/2 64 1/2	400	59 Juy 66 1/2 July
Consumers Power Co (Un)	—	—	59 1/2 59 1/2	100	53 1/2 Jan 60 1/2 July
Continental Can Co (Un)	10	—	33 1/2 35	800	33 1/2 Oct 47 1/2 Jan
Continental Motors common (Un)	1	8 1/2	8 1/2 8 1/2	100	8 1/2 Oct 11 1/2 Jan
Crestmont Oil Co	1	68 1/2	68 1/2 68 1/2	300	47 1/2 Apr 68 1/2 Oct
Crown Zellerbach Corp common	5	5	5 5 1/2	1,600	3 1/2 Aug 6 1/2 Sep
Preferred	—	—	42 42 1/2	700	40 1/2 Sep 52 1/2 Jan
Crucible Steel Co of Amer (Un)	12.50	—	92 1/2 92 1/2	20	86 1/2 Feb 94 Sep
Cuban American Oil Co	50c	—	17 1/2 18 1/2	300	17 1/2 Sep 29 1/2 Jan
Curtiss-Wright Corp common (Un)	1	16 1/2	16 1/2 17 1/2	500	16 1/2 Sep 30 1/2 Jan
Cutter Laboratories Inc class A	—	10 1/2	10 1/2 10 1/2	100	10 Sep 18 1/2 May
Class B	—	10 1/4	10 1/4 10 1/4	100	10 1/4 Oct 18 1/4 May
Decca Records Inc	50c	36%	35 1/2 38 1/2	2,900	17 1/2 Jan 38 1/2 Oct
Denver & Rio Grande RR (Un)	—	15 1/2	15 1/2 15 1/2	100	14 1/2 May 18 1/2 Jan
DiGiorgio Fruit	2.50	—	15 1/2 16 1/2	400	14 1/2 Sep 17 1/2 July
Disney Productions	2.50	—	22 1/2 23 1/2	200	22 1/2 Oct 45 1/2 Jan
Dome Mines Limited (Un)	26 1/2	—	23 27 1/2	3,200	17 1/2 May 27 1/2 Oct
Dominguez Oil Fields Co (Un)	29 1/2	—	29 1/2 30 1/2	500	25 1/2 Sep 39 1/2 Jan
Dorr-Oliver Inc common	7.50	—	10 10	200	8 1/2 May 11 1/2 July
Douglas Aircraft Co	—	27 1/2	27 1/2 28 1/2	2,400	27 July 41 1/2 Feb
Douglas Oil Co of Calif	1	9 1/2	9 1/2 9 1/2	1,900	7 1/2 Sep 11 1/2 Jan
Dow Chemical Co common	5	74 1/2	74 1/2 74		

OUT-OF-TOWN MARKETS (Range for Week Ended October 21)

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1					
				Low High						Low High					
				Par	Low	High	Par	Low	High	Par	Low				
Philco Corp (Un)	3	18	18 19 1/2	500	18	Oct	38 1/4	Apr	Westates Petroleum common (Un)	1	1.05	1.05 1.15	5,000	1.00 July	2.45 Jan
Phillips Petroleum Co	5	—	48 1/2 49 1/4	600	41 1/4	Mar	49 1/4	Oct	Preferred (Un)	10	6	6 1/4	400	47 1/2 Jan	7 1/2 Aug
Procter & Gamble Co (Un)	2	—	124 1/4 124 1/4	100	83	Feb	131	Aug	West Coast Lite Insurance (Un)	5	29 1/2	29 1/2 29 1/2	100	29 1/2 Oct	45 1/2 Jan
Puget Sound P & T	3	—	20 1/2 20 1/2	100	20 1/2	Oct	29 1/2	Jan	Western Air Lines Inc	1	18 1/4	18 1/4	600	17 1/2 Oct	35 1/2 Jan
Pulman Inc (Un)	—	—	32 32	100	30 1/2	Oct	37 1/2	Jan	Western Pacific Ry Co	—	23 1/2	19 3/4 23 1/2	1,800	16 1/2 Apr	23 1/2 Oct
Pure Oil Co (Un)	5	33	33 33 1/4	300	27 1/2	Jun	38 1/2	Jan	Western Union Telegraph (Un)	—	2.50	45 45 1/4	200	41 1/2 May	55 1/2 Jan
Radio Corp of America (Un)	—	49 1/2	49 1/2 53 1/2	1,200	49 1/2	Oct	78 1/4	Apr	Westinghouse Air Brake (Un)	10	22 1/2	22 1/2 22 1/2	600	22 1/2 Oct	32 1/2 Jan
Raymaster Inc	1	16 1/2	16 1/2 16 1/2	1,500	15 1/2	Oct	27 1/2	Jan	Westinghouse Elec Corp	—	6.25	47 1/2 48 1/2	1,000	46 1/2 Sep	64 1/2 Jun
Raytheon Co (Un)	5	32 1/2	32 1/2 34 1/2	200	32 1/2	Sep	53 1/2	Jan	Yellow Cab Co common	1	13 1/2	13 1/2 14	700	10 1/2 July	14 Sep
Republic Corp (Un)	50c	—	9 9 10	1,000	7 1/2	Feb	11 1/2	July	Zenith Radio Corporation (Un)	—	1	—	200	9 1/2 Feb	125 1/2 Aug
Republic Steel Corp (Un)	10	53 1/2	53 1/2 54 1/2	1,300	53 1/2	Oct	77 1/2	Jan							
Revco Oil & Gas Co	1	12 1/2	12 1/2 13 1/2	9,000	12	Sep	25 1/2	Jan							
Revlon Inc	1	—	59 59	100	48 1/2	Feb	70	Jun							
Rexall Drug & Chemical Co	2.50	—	40 40 41 1/2	700	38 1/2	Mar	56	Jun							
Reynolds Metals Co (Un)	—	39 1/2	39 1/2 39 1/2	700	38 1/2	Oct	71 1/2	Jan							
Reynolds Tobacco (Un)	5	—	84 84	200	55 1/2	Jan	84 1/2	Oct							
Rheem Manufacturing Co	1	14 1/2	14 1/2 15	1,600	14 1/2	Oct	28	Jan							
Rhodes Western	25c	22	22 22 1/2	1,900	16 1/2	May	23 1/2	Sep							
Rice Ranch Oil Co	1	—	1.15 1.20	600	90c	Mar	1.40	Oct							
Richfield Oil Corp	—	—	85 85 1/2	200	69	Mar	85 1/2	Oct							
Rockwell-Standard Corp (Un)	5	29 1/2	29 1/2 29 1/2	200	29 1/2	Sep	46 1/2	July							
Rohr Aircraft Corp	1	13 1/2	13 1/2 14 1/2	600	12 1/2	Apr	17 1/2	Jan							
Royal Dutch Petroleum Co (Un)	20g	—	34 34 34 1/2	100	32 1/2	Sep	46 1/2	Jan							
Ryan Aeronautical Co	—	18 1/2	18 1/2 19	300	14 1/2	May	26	Jun							
Ryder System	2.50	25 1/2	25 1/2 27 1/4	200	25 1/2	Oct	33 1/2	Sep							
Safeway Stores Inc	—	1.66 1/2	1.66 1/2 1.66 1/2	700	33 1/2	Oct	40 1/2	Apr							
St Regis Paper Co (Un)	5	—	32 1/2 32 1/2	200	31	Sep	55	Jan							
San Diego Gas & Elec common	10	29 1/2	29 1/2 29 1/2	300	24 1/2	Jan	31 1/2	Sep							
44 1/2 preferred	20	18	18 18	100	17 1/2	Mar	18	Oct							
San Diego Imperial Corp	1	7 1/2	7 1/2 7 1/2	4,600	7	Mar	10 1/2	May							
Schenley Industries (Un)	1.40	—	21 1/2 21 1/2	1,400	20 1/2	Aug	36 1/2	Jan							
Schering Corp (Un)	1	—	46 46	100	46	Oct	79 1/2	Jun							
Seafaird Finance Co	1	—	22 1/2 22 1/2	200	20 1/2	Apr	24 1/2	Aug							
Sears, Roebuck & Co	3	51 1/2	51 1/2 52 1/2	300	44 1/2	Feb	58 1/2	Jun							
Servel Incorporated (Un)	—	—	13 1/2 13 1/2	100	12 1/2	Apr	15 1/2	Jan							
Servomechanisms Inc	20c	—	8 1/2 8 1/2	100	8 1/2	Mar	15 1/2	Jan							
Shasta Water Co (Un)	2.50	12 1/2	12 1/2 12 1/2	150	8 1/2	May	13	Sep							
Shell Oil Co	—	37 1/2	37 1/2 38 1/2	700	30 1/2	Jan	41	Jan							
Siegler Corp	—	28	28	100	27 1/2	Oct	42 1/2	Jun							
Signal Oil & Gas Co class A	2	19 1/2	19 1/2 21 1/2	9,300	17 1/2	Mar	29 1/2	Jan							
Sinclair Oil Corp	5	36 1/2	36 1/2 37 1/2	1,600	33 1/2	Sep	55 1/2	Jan							
Smith-Corona-Merchant Inc	5	12	12 13 1/2	300	12	Oct	18 1/2	Feb							
Socoma Mobil Oil Co (Un)	15	—	39 1/2 40 1/2	600	35	Jun	42	Jan							
Southeastern Public Service	10c	13 1/2	13 1/2 13 1/2	100	13 1/2	Sep	14 1/2	Aug							
Southern Calif Edison Co common	25	60 1/2	60 1/2 61 1/2	1,900	56 1/2	Feb	66 1/2	Sep							
4.88% preferred	25	—	25 1/2 25 1/2	600	24 1/2	Apr	25 1/2	Aug							
Preferred 4.78%	25	—	23 1/2 23 1/2	100	22 1/2	Jan	25 1/2	Aug							
Preferred 4.32%	25	—	22 1/2 22 1/2	100	20 1/2	Mar	22 1/2	Sep							
Southern Cal Gas Co pfd series A	25	30 1/2	30 1/2 30 1/2	3,100	28 1/2	Jan	31	Aug							
Southern Calif Petroleum	2	6 1/2	6 1/2 6 1/2	500	4 1/2	Jan	7 1/2	Aug							
Southern Pacific Co	—	19 1/2	19 1/2 20 1/2	4,100	18 1/2	Sep	23 1/2	Jan							
Southern Railway Co (Un)	—	41 1/2	41 1/2 43 1/2	300	40 1/2	Apr	50	Jan							
Southwestern Public Service	—	—	26 26 26 1/2	300	23 1/2	May	28 1/2	Jun							
Sperry-Rand Corp	50c	19 1/2	19 1/2 19 1/2	4,700	19 1/2	Oct	26	Jan							
Warrants (Un)	—	7 1/2	7 1/2 7 1/2	100	7 1/2	Oct	12 1/2	Feb							

CANADIAN MARKETS (Range for Week Ended October 21)

STOCKS		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1 Low	High	STOCKS		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1 Low	High	
Bathurst Power & Paper class A	•	—	41 1/2 41 1/2	70	37 Feb	46 1/2 July	Molson Breweries Ltd class A	•	22	22 1/2 22 1/2	1,372	21 Feb	26 1/2 Jan	
Class B	•	33	33 33	125	23 1/2 Mar	38 July	Class B	•	a22 1/2	a22 1/2 a22 1/2	560	20 Apr	25 1/2 Jan	
Bell Telephone	•	46 1/2	46 1/2 46 1/2	11,938	42 1/2 Jan	47 1/2 Aug	Preferred	•	40	42 42	132	39 Apr	42 Oct	
Bowater Corp 5% preferred	•	50	48 48	429	41 1/2 Jan	48 Sep	Montreal Locomotive	•	—	14 14	305	13 1/2 Oct	18 Mar	
5 1/2% preferred	•	50	50 50	72	45 1/2 Jan	52 Sep	Montreal Trust	•	5	—	46 46	200	42 Apr	48 1/2 Sep
Bowater Paper	•	7 1/2	7 1/2 7 1/2	4,173	7 1/2 May	10 1/2 Jan	Morgan & Trust common	•	—	30 30	425	26 Apr	34 Jan	
Rights	•	13c	10c 17c	37,948	10c Oct	29c Oct	4 1/2% preferred	•	100	95 95	50	86 1/2 Apr	95 Aug	
Bowaters Mersey 5 1/2% preferred	•	50	49 1/2 49 1/2	135	45 Mar	50 1/2 Sep	National Steel Car Corp	•	—	12 11 1/2	615	11 1/2 July	19 1/2 May	
Errolane Pioneer Mines Ltd	•	—	a6.25 a6.25	50	5.45 Jan	5.70 Sep	Noranda Mines Ltd	•	39 1/2	39 41 1/2	5,560	36 Jun	48 1/2 Jan	
Brazilian Traction Light & Power	•	4.40	4.30 4.50	4,321	3.50 May	5 1/2 Jun	Nova Scotia Light & Power	•	15	15 15 1/2	905	13 1/2 Jan	15 1/2 Sep	
British American Oil common	•	28	28 29	4,360	24 1/2 Aug	35 1/2 Jan	Ogilvie Flour Mills common	•	44	43 44 1/2	2,480	46 Mar	46 1/2 Jan	
British Columbia Electric	•	—	78 78	125	63 Mar	78 Oct	7% preferred	•	100	—	133 133	50	125 Apr	138 Jan
4% cumul red pfd	•	100	—	—	—	—	Pacific Petroleum	•	1	10 10 1/2	3,255	8.00 Jun	13 1/2 Aug	
4 1/2% preferred	•	100	91 1/2 92	205	81 Mar	93 1/2 Oct	Page-Hersey Tubes	•	24 1/2	24 24 1/2	1,335	20 1/2 July	29 Jan	
4 1/2% preferred	•	50	43 43	625	37 1/2 Mar	45 1/2 Oct	Penmans common	•	—	29 1/2 29 1/2	2.5	27 1/2 Mar	31 Jan	
5% preferred	•	50	48 48	110	36 1/2 Jan	42 1/2 Sep	Placer Development	•	—	a12 1/2 a12 1/2	50	10 1/2 Jan	13 1/2 Jun	
4 1/2% preferred	•	50	41 41	200	41 Oct	50 Sep	Power Corp of Canada	•	45 1/4	45 1/4 47 1/4	530	43 1/2 July	55 1/2 Jan	
5 1/2% preferred	•	50	51 1/2 51 1/2	220	47 1/2 Mar	52 1/2 July	Premium Iron Ores	•	20c	—	2.30	700	2.05 Aug	4.25 Jan
British Columbia Forest Products	•	10%	10% 10%	575	9 1/2 Sep	14 1/2 Jan	Price Bros & Co Ltd common	•	38 1/2	35 1/2 36 1/2	1,320	35 1/2 Oct	47 Jan	
British Columbia Power	•	32 1/2	32 1/2 32 1/2	1,820	30 1/2 Apr	37 1/2 Jan	4% preferred	•	100	81 1/2 81 1/2	50	75 Jun	84 Jan	
British Columbia Telephone	•	25	44 1/2 45 1/2	720	42 Mar	46 1/2 Aug	Provincial Transport common	•	13 1/2	13 1/2 13 1/2	200	12 1/2 Oct	15 1/2 Aug	
Brockville Chemical Ltd pfd	•	10	10 10	200	9 1/2 Mar	11 1/2 Jan	5% preferred	•	50	a45 a45	55	40 1/2 Mar	44 Jun	
Exxon Co	•	12	12 12 1/2	327	9 1/2 Feb	17 Jun	Quebec Natural Gas	•	1	6 1/2 6 1/2	3,270	5 1/2 Aug	18 Jan	
Bruck Mills Ltd class A	•	—	7 1/2 7 1/2	100	7 1/2 July	11 Jan	Units	•	1	50 1/2 50 1/2	1,005	39 July	80 Jan	
Building Products	•	—	22 32	75	29 1/2 Jan	34 1/2 Jun	Quebec Power	•	38	37 38	584	33 1/2 Mar	39 Sep	
Calgary Power common	•	19 1/2	19 1/2 21 1/2	4,050	16 1/2 Feb	24 Sep	Reitman's Canada Ltd common	•	—	17 17	475	14 May	17 Sep	
Canada Cement common	•	—	24 1/2 25 1/2	715	22 1/2 July	35 Jan	Class A	•	15	15 15	45	13 Feb	16 1/2 Jan	
\$1.30 preferred	•	20	26 1/2 26 1/2	297	24 1/2 Apr	27 1/2 Jun	Robertson Co (James)	•	—	a12 a12	30	13 Sep	15 1/2 Mar	
Canada Iron Foundries common	•	18	15 1/2 16 1/2	1,370	15 1/2 Aug	23 1/2 Mar	Roe (A V) (Canada) common	•	4.85	4.85 4.95	1,112	4.60 July	6 1/2 Jan	
Canada Malting common	•	—	55 57 1/2	940	49 Mar	60 Sep	Rolland Paper class A	•	—	39 40	470	30 1/2 Jan	40 Oct	
4 1/2% preferred	•	26	a24 1/2 a24 1/2	50	23 1/2 Apr	24 1/2 Sep	Class B	•	—	48 1/4 48 1/4	25	34 1/2 Jan	48 1/2 Oct	
Canada Steamship common	•	13.50	39 39 40	569	39 1/2 Mar	45 1/2 Jan	4 1/2% preferred	•	100	a79 1/2 a79 1/2	10	72 1/2 July	80 1/2 Sep	
5% preferred	•	12.50	12 1/2 12 1/2	150	10% Feb	12 1/2 Sep	Royal Bank of Canada	•	10	67 67	3,780	65 1/2 July	80 Jan	
Canadian Aviation Electronics	•	—	19 1/2 19 1/2	550	13 Feb	22 1/2 Sep	Royalite Oil Co Ltd common	•	5.80	5.80 5.85	927	5.80 Oct	9.50 Mar	
Canadian Bank of Commerce	•	16	52 1/2 53 1/2	3,011	46 1/2 Mar	58 1/2 Sep	St Lawrence Corp common	•	16 1/2	16 1/2 16 1/2	2,445	15 1/2 Mar	18 1/2 May	
Canadian Breweries common	•	38 1/2	38 39	2,152	31 1/2 Mar	40 1/2 Sep	5% preferred	•	100	99 99	500	90 Feb	99 Aug	
Canadian British Aluminum com	•	9	9 9 1/2	435	8 1/2 Aug	16 Jan	Salada-Shirriff-Horsey common	•	—	8 1/2 9	1,225	8 1/2 Mar	11 Jan	
Canadian Celanese common	•	—	20 1/2 20 1/2	890	18 1/2 Apr	23 Jan	Shawinigan Water & Power common	•	24 1/2	23 1/2 24 1/2	4,298	23 1/2 Oct	30 1/2 Jan	
31.75 series	•	25	31 1/2 31 1/2	2,135	28 Jan	32 Sep	Class A	•	26 1/2	26 1/2 26 1/2	55	26 Mar	43 Mar	
Canadian Chemical Co Ltd	•	—	6 6	800	5 1/2 May	7 1/2 July	Series A 4% pfd	•	50	41 1/4 42	875	37 1/2 Mar	48 July	
Canadian Fairbanks Morse class A	•	50c	10 10	145	9 Feb	10 1/2 Jan	Class B 4 1/2% preferred	•	50	47 47	60	41 Aug	53 1/2 Jan	
Class B	•	—	6 6 1/2	505	5% July	7 1/2 Jan	Sicard Inc	•	37 1/2	37 1/2 37 1/2	160	37 1/2 Oct	45 Jan	
Canadian Husky	•	1	4.60 4.60	200	2.20 Sep	8.45 Jan	Simon (H) & Sons 5% pfd	•	100	a85 a85	2	8 1/2 Mar	95 Sep	
Canadian Hydrocarbons	•	—	8 8	110	8 Oct	12 1/2 Jan	Simpsons	•	26 3/4	26 1/2 26 1/2	1,075	26 1/2 Oct	33 1/2 Jan	
Canadian Industries common	•	14%	14% 15%	4,413	12 1/2 July	17 1/2 Jan	Sogeminer 6% preferred	•	10	17 17	200	16 1/2 May	24 1/2 Jan	
Canadian International Power com	•	—	11 1/2 12 1/2	1,213	10 Sep	Southam Co	•	21 1/2	21 22	1,000	19 Jun	22 1/2 Aug		
Preferred	•	50	40 1/2 41	586	40 Mar	Standard Structural Steel	•	9	8 1/4 9	8	8 July	17 Jan		
Canadian Locomotive	•	—	8 8	125	6 Feb	Steel Co of Canada	•	63 1/2	63 1/2 64 1/2	2,046	62 1/2 Oct	87 1/2 Jan		
Canadian Oil Companies common	•	19 1/2	19 1/2 20 1/2	957	19 Aug	Steinbergs class A	•	18 3/4	18 3/4 19	3,220	17 1/2 Mar	24 Jan		
5% cum preferred	•	100	98 98	25	90 Mar	Texaco Canada Ltd	•	50	49 1/2 50	230	45 Mar	58 Jan		
Canadian Pacific Railway	•	20	21 1/2 21 1/2	3,098	21 1/2 Oct	26 1/2 Apr	Trans-Canada Pipeline	•	10	53 53	581	48 1/2 Mar	57 1/2 Sep	
Canadian Petrofina Ltd preferred	•	7 1/2	7 1/2 8 1/2	414	7 1/2 Oct	13 1/2 Feb	Triad Oils	•	1.85	1.85 2.05	650	1.85 Oct	4.00 Jan	
Canadian Vickers	•	a14 1/2	a14 1/2 a14 1/											

CANADIAN MARKETS (Range for Week Ended October 21)

Toronto Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range Since Jan. 1		STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week	Shares	Range Since Jan. 1			
					Low	High						Low	High		
Fleet Mfg Ltd.	—	52c 52c	500	45c Aug	75c	Jan	Abacus Mines Ltd.	—	15 1/2c	12c 15 1/2c	16,500	12c Oct	40c	Jan	
Fontana Mines (1945) Ltd.	1	4c 4c	1,000	2c Sep	5c	Feb	Abitibi Power & Paper common	—	37 1/2c	37 1/2c	4,905	35 Mar	41 1/2c	Jan	
Fundy Bay Copper Mines Ltd.	1	3c 3c	10,000	3c Jun	10c	Feb	Preferred	—	23 1/2c	23 1/2c	25	19 1/2c Aug	25 1/2c	July	
Futurity Oils Ltd.	—	18c	18c 20c	12,500	17c	July	Acadia Atlantic Sugar common	—	10	11	310	9 1/2c Apr	12	Feb	
Gaspe Oil Ventures Ltd.	1	1 1/2c 1 1/2c	300	1 1/2c Oct	7c	Jan	Preferred	100	20	20 1/2c	260	18 Feb	20 1/2c Oct		
Golden Age Mines Ltd.	—	46c	43c 46c	5,300	30c Mar	70c May	Acadia Atlantic Sugar common	—	20	20 1/2c	260	18 Feb	20 1/2c Oct		
Haitian Copper Mining Corp.	1	2 1/2c 3c	17,250	2 1/2c Oct	7c	Jan	Preferred	100	92	92	25	85 Jun	96 Oct		
Horner Ltd (Frank W) class A	—	a20 1/2c a20 1/2c	25	20 1/2c Jun	25	Jan	Class A	—	20	20 1/2c	260	18 Feb	20 1/2c Oct		
Inland Chemicals Can Ltd.	—	1.10 1.10	200	1.00 Aug	2.30	Jan	Preferred	100	92	92	25	85 Jun	96 Oct		
International Ceramic Mining Ltd.	1	9 1/2c 10 1/2c	8,500	8 1/2c July	30c	Aug	Acadia Uranium Mines	—	6c	6c	7,375	6c May	11 1/2c Jan		
Investment Foundation Ltd common	—	a37 a37	22	37 1/2c July	40	Mar	Advocate Mines Ltd.	—	3.40	3.25	3.80	24,209	2.40 Sep	4.00 Sep	
Iso Mines Ltd.	1	42c 42c	1,500	31c Sep	61c	May	Agnico Mines Ltd.	—	55c	57c	3,100	48c Sep	78c Apr		
Israel Continental Oil Company Ltd.	1	12c 12c	3,000	7c Sep	37c	May	Akaitcho Yellowknife Gold	—	50c	41c	55c	34,700	34c Apr	45c Oct	
Kontiki Lead & Zinc Mines Ltd.	1	4c 4c	5,000	4c Jun	6 1/2c	Jan	Alba Explorations	—	4 1/2c	3 1/2c	4 1/2c	3,000	3 1/2c Aug	7 1/2c Jan	
Lambert (Alfred) Inc class A	—	13 1/2c 13 1/2c	150	12 Apr	14 1/2c	Sep	Alberta Distillers common	—	1.85	1.85	1.95	3,130	1.85 Oct	2.90 Jan	
Class B	—	18 18	100	15 Sep	18	Sep	Warrants	—	65c	65c	68c	1,125	65c Aug	1.20 Jan	
Lingside Copper Mining Co Ltd.	1	4c 4c	8,500	2c Jun	6c	Jan	Voting trust	—	1.50	1.60	1.60	800	1.50 Aug	2.45 July	
Lithium Corp of Canada Ltd.	—	31c 31c	3,000	6c Jun	58c	Aug	Alberta Gas Trunk	—	23 1/2c	22 1/2c	23 1/2c	8,205	16 1/2c Jun	26 1/2c Jan	
Lowney Co Ltd (Walter M)	—	25 25	25	23 1/2c May	27 1/2c	Jan	Class A preferred	100	105 1/2c	106	476	100 Jun	107 Sep		
Massval Mines Ltd.	1	a6c a6c	75	10c July	32c	Feb	Class A warrants	—	7.05	7.05	7.40	30,975	3.50 Jun	7.40 Oct	
McIntyre-Porcupine Mines Ltd.	—	27 1/2c 24 1/2c	840	21 July	30 1/2c	Oct	Alberta Pacific Consolidated Oils	—	51c	51c	59c	40,546	36c Jun	61c Oct	
Melchers Distilleries Ltd 6% pfd.	10	12 12	150	11 Sep	13 1/2c	July	Algoma Central common	—	16 1/2c	16 1/2c	16 1/2c	352	18 1/2c Oct	19 1/2c Jan	
Merrill Island Mining Corp Ltd.	1	53c 53c	2,000	51c Oct	1.13	Jan	Warrants	—	3.80	3.80	3.80	300	3.50 Sep	6.10 Jan	
Mid-Chibougamau Mines Ltd.	—	18c	16c 20c	11,000	15c Mar	32c	Jan	Algoma Steel	—	32	31 1/2c	32 1/2c	4,665	30 July	40 1/2c Feb
Monpre Mining Co Ltd.	1	6 1/2c 6 1/2c	4,200	5c Sep	26	Jan	Algonquin Edge Credit common	—	8	8	600	7 Feb	8 1/2c Feb		
Mount Royal Dairies Ltd.	—	5 1/2c 5 1/2c	124	5 Sep	10 1/2c	Feb	Warrants	—	2.50	2.50	150	2.25 July	2.50 May		
Mount Royal Rice Mills Ltd.	—	19 19	25	19 Jan	23	Feb	Allied Roxana Minerals	10c	18c	20c	10,515	18c Sep	36c Feb		
Mussens Canada Ltd.	—	7 1/2c 7 1/2c	300	7 Aug	10 1/2c	Jan	Alminex	—	1.57	1.57	1.60	3,450	1.50 Jun	3.20 Jan	
New Formaque Mines Ltd.	1	6 1/2c 4 1/2c	7c	32,000	4c July	19c	Jan	Aluminum Ltd	—	29 1/2c	29	30	11,957	27 1/2c July	33 1/2c Jan
Newfoundland Light & Power Co Ltd.	10	a45 a45	5	43 July	52	Jan	Aluminum Co 4% preferred	—	25	22	22	35	19 1/2c May	22 1/2c Sep	
New Jack Lake Uranium Mines Ltd.	1	4c 4c	3,000	1c Jun	6c	Feb	Amalgamated Larder Mines	1	20c	20c	26c	15,331	16 1/2c Mar	26c Jan	
New Santiago Mines Ltd.	—	50c	2 1/2c	15,500	2c Jun	6c	Jan	Amalgamated Rare Earth	—	7c	7 1/2c	8	3,500	6 1/2c Mar	10c Feb
New Spring Coulee Oil & Minerals Ltd.	—	2 1/2c 2 1/2c	2,000	2c Mar	5c	Feb	American Leduc Pete	—	6c	7c	7c	28,232	5c Sep	12c Feb	
New West Amulet Mines Ltd.	—	14c 14c	700	14c Aug	90c	Jan	American Nepheline	—	50c	43c	41c	9,333	36c July	65c Jan	
Nocana Mines Ltd.	—	5 1/2c 5 1/2c	1,000	4c Jun	9 1/2c	Jan	Amurex Oil Develop.	—	2.00	2.00	100	2 Mar	2.90 Jan		
North American Asbestos Corp.	—	23c 23c	5,000	20c Feb	23c	Oct	Anacon Lead Mines	—	40c	37 1/2c	46c	41,540	31c Oct	90c Jan	
North American Rare Metals Ltd.	1	8c 8c	500	4 1/2c Sep	10c	Sep	Analogue Controls	—	4.75	4.70	4.90	550	3 1/2c Aug	9 1/2c Jan	
Northern Quebec Power Co Ltd com.	—	48c 48c	1,500	40c Jan	91c	Jan	Warrants	—	1.50	1.50	1.00	1,500	1.50 Oct	1.50 Jan	
Obalski (1945) Ltd.	—	26 26	75	25 Jan	26	Mar	Anchor Petroleum	—	7c	7 1/2c	8,000	7c Jun	14 1/2c Jan		
Opemiska Explorers Ltd.	1	9c 9c	27,600	9c Jun	16c	Feb	Angie Canadian Pulp & Paper pfd.	—	51 1/2c	51 1/2c	80	49 Mar	52 1/2c Aug		
Opemiska Copper Mines (Quebec) Ltd.	—	10c 9 1/2c	11c	26,000	8c July	23c	Jan	Anglo Huronian	—	9.40	8.25	9.40	6,039	6.50 Jun	13 1/2c Jan
Pacific Atlantic Canadn Invest Co	—	5.55 5.55	500	5.50 Mar	8.50	Jan	Anglo Rouyn Mines	—	1.7c	1.5c	1.7c	3,000	14c Jun	27c Jan	
Paudash Mines Ltd.	—	2.50 2.50	200	2.50 Oct	2.50	Oct	Angus Imperial class A	—	27 1/2c	27 1/2c	75	84 Mar	27 1/2c Oct	38 Jan	
Pennbec Mining Corp.	—	2 1/2c	11c 21c	74,500	11c Sep	55c	Feb	Class B	—	94 1/2c	94 1/2c	25	84 Mar	94 1/2c Oct	
Pitt Gold Mining Co Ltd.	—	8 1/2c 8 1/2c	5,000	7c Sep	55c	Jan	Argus Corp warrants	—	3 1/2c	3 1/2c	3 1/2c	700	3c Aug	7c Feb	
Porcupine Prime Mines Ltd.	—	11c 8 1/2c	11c	57,400	5c Jan	11c Oct	Area Mines	—	7c	7c	7c	669	6.5c July	1.02 Jan	
Pow Corp of Can 4 1/2% cum 1st pfd.	50	a41 1/2c	a42	55	39 Apr	44 Aug	Argus Corp common	—	28 1/2c	28 1/2c	28 1/2c	885	26 1/2c Mar	35 1/2c Jan	
6% non cumul partie 2nd pfd.	50	59	59	60	59 Oct	70 Sep	2.50 preferred	—	47 1/2c	46 1/2c	48	600	43 Feb	49 Jun	
Quebec Cobalt & Exploration	—	2.30 2.45	4,300	1.27 Jan	3.85	Mar	Arjon Gold Mines	—	9c	6 1/2c	11c	51,000	6c May	10c Jan	
Quebec Labrador Development Co Ltd.	—	2 1/2c													

CANADIAN MARKETS (Range for Week Ended October 21)

STOCKS		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1		STOCKS		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1		
	Par	Low	High	Low	High	Low	High	Low	High		Par	Low	High	Low	High	Low	High			
Calgary Power common	•	20 1/2	19 1/2	21 1/4	3,229	16 1/2	Feb	24	Sep	Copp Clark Publishing	•	6	6	300	5	Aug	7 1/2	Apr		
Calvan Consol Oil	•	3.15	3.15	3.15	1,850	3.15	July	3.55	Feb	Coppercorp Ltd	•	14 1/2	14 1/2	15,700	14	Oct	33 1/2	July		
Calvert Gas & Oils	•	35c	37c	2,100	35c	Oct	63c	Mar	Copper-Man Mines	•	10c	9c	11c	46,641	7c	Mar	14c	Jan		
Campbell Chibougamau Warrants	•	6.05	5.75	6.20	55,930	4 30	Mar	7.20	Aug	Copper Rand Chibou	•	90c	89c	95c	22,668	85c	Oct	1.80	Jan	
Campbell Red Lake	•	2.10	1.80	2.20	38,570	1.06	Oct	3.45	Aug	Corby Distillery class A	•	16 1/2	16 1/2	16 1/2	1,175	18 1/2	Oct	18 1/2	Jan	
Canada Bread class B pf	50	48 1/2	48 1/2	48 1/2	30	48 1/2	Oct	52	May	Class B	•	16	15 1/2	16	465	15 1/2	Sep	18	Jan	
Canada Cement common	•	24	24	25	700	22 1/2	Aug	27 1/2	July	Cosmos Imperial	•	—	11 1/2	11 1/2	200	10 1/2	Jun	12 1/2	Feb	
Canada Crushed Cut Stone	•	13 1/2	13	13 1/2	875	12 1/2	May	18 1/2	Jan	Coulee Lead Zinc	•	—	32c	35c	5,750	25c	Mar	42c	Sep	
Canada Foils class A	•	—	20 1/2	20 1/2	205	19	Aug	21	Jun	Courvan Mining	•	17c	17c	18c	3,185	12c	Aug	19c	Oct	
Canada Iron Foundries common	10	—	15 1/2	16	990	12 1/2	Aug	23 1/2	Mar	Craigmont Mines	•	50c	54.0	56.0	600	3.40	Mar	5.50	July	
Canada Machinery	•	—	17	17	100	10	May	17	Oct	Crain (R L) Ltd	•	16 1/2	16 1/2	16 1/2	100	16 1/2	Sep	22 1/2	Jan	
Canada Malting common	•	56 1/2	55	56 1/2	325	44 1/2	Mar	60	Aug	Crestaurum Mines	•	1	9c	9c	6,500	7 1/2	Sep	9 1/2	Mar	
Canada Oil Lands	•	90c	90c	90c	5,850	87c	Sep	1.35	Jan	Croinor Pershing	•	1	10c	10c	8,500	5c	May	13c	Jan	
Warrants	9 1/2c	6 1/2c	9 1/2c	4,000	6c	Oct	39c	Jan	Crown Trust	•	10	26 1/2	26 1/2	25	25	Feb	29	Jan		
Canada Packers class A	•	—	48	48	38	42 1/2	May	50	Sep	Crowpat Minerals	•	1	11c	8c	55,287	5c	Apr	13c	Sep	
Class B	•	45	44 1/2	46 1/2	825	41 1/2	Jun	49	Sep	Crush International Ltd	•	—	6	6	466	6	Oct	9 1/2	Jan	
Canada Permanent	10	53	53	53 1/2	530	47 1/2	Jun	58	Jan	Class A preferred	100	101 1/2	101 1/2	102	60	89 1/2	Apr	104 1/2	May	
Canada Safeway Ltd pf	100	90	90	90	20	80 1/2	Feb	91	Sep	Cusco Mines	•	1	4 1/2c	4 1/2c	5c	500	4c	Oct	7 1/2	Jan
Canada Southern Oils warrants	•	8c	8c	200	8c	July	75c	Jan	Daering Explorers	•	1	10c	10c	5,375	9c	Jun	20c	Jan		
Canada Southern Petroleum	•	2.90	2.85	2.90	2,900	2.50	Jun	5.25	Feb	Daragon Mines	•	1	20c	19c	7,000	18 1/2	July	33c	Jan	
Canada Steamship Lines common	•	40	40	50	39	Oct	45 1/2	Jan	Decoursey Brewis Min	•	—	9c	9c	1,300	6 1/2c	Jun	14c	Jan		
Preferred	1.25	12 1/2	12	12 1/2	600	10 1/2	May	12 1/2	Aug	Deer Horn Mines	•	—	21c	24c	6,000	19c	Feb	29c	Apr	
Canada Tungsten	•	1.40	1.31	1.40	8,400	1.30	Sep	2.20	Aug	Dedona Gold Mines	•	—	8 1/2c	8 1/2c	4,066	6 1/2c	July	14 1/2c	Feb	
Canada Wire & Cable class B	•	7 1/2c	6c	8c	39,500	4c	Aug	8c	Feb	Delnite Mines	•	1	30c	29c	34c	21,029	27c	Sep	55c	Jan
Canadian Astoria Minerals	•	7 1/2c	5 1/2	5 1/2	200	5 1/2	July	7	Aug	Denison Mines	•	1	9.70	9.00	9.90	25,109	8.55	Jun	10 1/2c	July
Canadian Bakeries	•	53	52 1/2	53 1/2	3,197	46 1/2	Mar	58	Sep	Devon Palmer Oils	25c	—	45c	50c	10,000	45c	Oct	1.04	Jan	
Canadian Bank of Commerce	•	38 1/2c	38	39	4,143	31	Mar	40 1/2	Sep	Dickenson Mines	•	1	3.20	2.95	3.50	125,745	2.95	Oct	3.50	Oct
Canadian Breweries common	•	—	—	—	—	—	—	—	—	Distillers Seagram	•	2	28 1/2	28 1/2	28 1/2	6,337	27 1/2	Mar	31 1/2	Jan
Canadian British Aluminum com	•	9	8 1/2	9 1/2	820	8 1/2	July	16	Jan	Dome Mines	•	—	25 1/2	25 1/2	27 1/2	39,090	16 1/2	Jun	27 1/2	Oct
Class A warrants	2.05	2.00	3.00	3,355	2.00	Oct	7.05	Jan	Dome Petroleum	•	—	6.70	6.60	6.75	1,100	6.00	July	9.00	Apr	
Class B warrants	2.60	2.60	2.60	100	2.60	Oct	6.60	Jan	Dominion & Anglo Inv common	•	100	92	92	50	90	May	92	Sep		
Canadian Canners class A	•	13	13	13	610	12	Feb	14 1/2	Jan	Dominion Bridge	•	•	16 1/2	16 1/2	1,191	15	Aug	21	Jan	
Canadian Celanese common	•	—	20 1/2	20 1/2	1,085	18 1/2	Mar	22 1/2	Jan	Dominion Dairies common	•	—	12 1/2	12 1/2	420	9 1/2	Sep	13 1/2	Aug	
\$1 1/2 preferred	25	—	32	31 1/2	470	28	Sep	32	—	Dominion Electrohome common	•	5 1/2	5 1/2	5 1/2	633	5 1/2	Oct	9 1/2	Jan	
Canadian Chemical Warrants	•	5 1/2	5 1/2	6	1,630	5 1/2	May	7 1/2	July	Warrants	•	—	1.80	2.00	150	1.80	Oct	5.45	Jan	
Canadian Chieftain Pete	•	2.00	2.00	2.00	3,000	1.70	Oct	2.40	Sep	Dominion Foundry & Steel common	•	40 1/2	40 1/2	41 1/2	2,936	38 1/2	July	52	Jan	
Canadian Collieries common	•	6 1/2	6 1/2	6 1/2	1,615	6 1/2	Oct	7 1/2	Jan	Preferred	100	99	99	99	17	Jan	100	Sep		
Preferred	1	7 1/2	7 1/2	7 1/2	5,535	7 1/2	Jun	8 5c	Feb	Dominion Magnesium	•	—	7	7	190	6 1/2	Apr	8	Jan	
Canadian Curtis Wright	•	1.00	1.00	1.00	1,080	1.00	Oct	2.75	Jan	Dominion Steel Coal	•	10 1/2	10 1/2	11 1/2	800	10 1/2	Oct	15 1/2	Feb	
Canadian Devonian Petroleum	•	3.80	3.30	3.90	36,205	2.20	July	4.10	Oct	Dominion Stores	•	60 1/2	59 1/2	62	2,255	41	Mar	64	Aug	
Canadian Drawn Steel preferred	—	—	9 1/2	9 1/2	200	9 1/2	Oct	12 1/2	Feb	Dominion Tar & Chemical common	•	13	12 1/2	13 1/2	9,089	12 1/2	July	16 1/2	Jan</td	

CANADIAN MARKETS (Range for Week Ended October 21)

STOCKS		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	STOCKS		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1			
Par		Low	High	Low	High	Par		Low	High	Low	High			
Highland Bell		1	1.35	1.35	1.37	300	1.35 Aug	1.80	Apr	63c	61c	67c	42,400	
Hi Tower Drilling		*	9 1/2	9	9 1/2	328	7 Jan	10	Oct	34c	32c	35 1/2c	89,250	
Holden Mfg class A		*	8	8	100	5 1/2 Jan	8 Aug	100	100	8 3/4	8 5/8	8 3/4	17,175	
Hollinger Consolidated Gold	5	20 1/2	19	22 1/2	7,221	19 Oct	29 1/4 Jan	100	99 1/2	100	355	100	93 1/2 Mar	102 Feb
Home Oil Co Ltd										6c	5 1/2c	6c	10,000	
Class A		*	8.20	8.10	8.35	2,550	7.10 Jun	12 1/4	Jan					
Class B		*	7.55	7.55	7.75	2,504	6.90 Jun	11 1/4	Jan					
Horne & Pitfield	20c	3.35	3.35	3.45	1,100	3.10 Aug	5.00	Jan						
Howard Smith Paper common	*	36	36	36 1/2	1,120	33 1/4 July	44 1/4	Jan						
Prior preferred	50	41 1/4	41 1/4	100	35 Mar	42 July								
Howey Consolidated Gold	1	2.55	2.55	2.60	2,800	2.31 Feb	3.25 Jan							
Hoyle Mining	*	4.10	3.75	4.10	1,025	2.90 Apr	4.90 Aug							
Hudson Bay Mining & Smelting	*	45	44	45	2,029	43 May	51 1/4	Jan						
Hudson Bay Oil	*	9.25	9.95	10.95	2,168	8.75 Aug	14 1/4	Apr						
Hugh Pam Porcupine	1	9 1/2c	7c	11c	19,000	6 1/4c Jun	12c Mar							
Huron & Erie Mortgage	20	57	57	57	50	48 Mar	59 Feb							
Hydra Exploration	1	25c	25c	29c	2,837	24c May	42c Feb							
Imperial Bank	10	59	59	60	1,400	52 Mar	63 1/2 Aug							
Imperial Investment class A	*	9 3/4	9 3/4	9 1/2	1,300	8 1/4 Sep	10 1/2 Sep							
6 3/4 % preferred	20	20 1/2	20 1/2	20 1/4	930	20 Oct	20 1/2 Sep							
Imperial Life Assurance	10	79	79	85	73	73 Apr	88 Jun							
Imperial Oil	*	32 1/2	31 1/2	32 1/2	12,127	30 Mar	37 Jan							
Imperial Tobacco of Canada ordinary	5	12 1/2	12 1/2	12 1/2	2,656	11 1/2 Jun	12 1/4 Oct							
6 % preferred	4.86%	6 1/4	6	6 1/4	437	5 1/4 Jan	6 1/2 Aug							
Industrial Accept Corp Ltd common	*	41 1/2	41 1/2	42	2,310	31 Mar	42 Sep							
5 1/2 % preferred	100	94	94	94 1/2	25	78% Jan	95 Sep							
Warrants	16 1/2	16	16 1/2	1,045	8.50 Mar	17 Sep								
Inglis (John) & Co	*	4.30	4.30	4.40	1,425	4.00 July	6 1/4 Apr							
Inland Natural Gas common	1	4.40	4.10	4.40	3,303	3.60 Jun	6% Jan							
Preferred	20	15 1/2	15 1/2	15 1/2	1,200	13 1/4 Mar	16 1/2 Sep							
Warrants	1.10	1.10	1.10	150	90c Jun	1.90 Jan								
Inspiration	1	32c	29 1/2c	32c	5,765	25c July	50c Jan							
International Molybdenum	1	5 1/2c	5 1/2c	5 1/2c	17,600	5 1/2c May	13 1/2c Jan							
International Nickel	*	49	47 1/2	49 1/2	9,794	45% Mar	56 1/2 July							
International Utilities common	5	36	36	36 1/2	2,270	31 Feb	36 1/2 Jan							
Preferred	25	41	41	41 1/4	725	39 1/2 Feb	43 Apr							
Interprovincial Bldg Credit 1959 wrnts	40c	40c	40c	220	40c Apr	1.25 Jan								
Interprovincial Pipe Line	5	57 1/2	57 1/2	57 1/2	4,680	52 July	60 Jan							
Interprovincial Steel Pipe	*	3.00	2.80	3.00	3,256	2.45 Jun	3.05 Sep							
Investors Syndicate common	25c	36 3/4	36 3/4	36 3/4	30	32 Apr	41 1/2 Jan							
Class A	25c	29	28 1/2	29 1/2	1,020	23 May	38 Jan							
Irish Copper Mines	1	76c	73c	76c	7,350	68c Oct	1.75 Feb							
Iron Bay Mines	1	1.70	1.60	1.75	2,610	1.45 Sep	3.70 Apr							
Iroquois Glass preferred	10	12 1/2	12 1/2	12 1/2	450	11 1/2 Mar	14 1/2 Jan							
Iso Mines	1	39c	38c	41c	13,000	30c Sep	62c May							
Jack Waite Mining	20c	29c	29c	30c	23,900	22c Oct	67c Jan							
Jacobus	35c	99c	99c	105	8,575	87c May	1.40 Jan							
Jamaica Public Service	*	30	30	30 1/2	310	26 Oct	31 Mar							
Jaye Explorations	1	13c	13c	14c	3,000	12c Jun	28c Jan							
Jefferson Lake	1	5	5	5	1,400	4% July	7 1/4 Apr							
Jellico Mines (1939)	1	7 1/2c	6 1/2c	7 1/2c	31,200	6 1/2c Oct	14c Jan							
Joburke Gold Mines	12c	10c	13c	13c	7,500	7 1/2c May	16c Jan							
Jockey Club Ltd common	*	2.20	2.20	2.30	9,375	1.95 Feb	2.45 Jan							
Preferred	10	9 1/4	9 1/4	9 1/4	150	8% Aug	9 1/2 Sep							
Class B preferred	10	8 1/4	8 1/4	8 1/4	230	8 Aug	9 1/2 Mar							
Warrants	26c	26c	28c	1,150	23c Jun	45c Jan								
Jcliet Quebec Mines	1	21c	21c	22c	12,400	20c May	29c Jan							
Jonsmith Mines	*	10c	9c	10c	46,000	8c Aug	17c Jan							
Jowsey Mining Co Ltd	1	26 1/2c	26 1/2c	28c	8,201	25c May	43c Jan							
Jumping Pound Petroleum	*	--	15c	15c	1,000	13c Jun	25c Apr							
Jupiter Oils	15c	--	1.60	1.80	2,988	1.18 May	2.09 Jun							
Kelly Douglas class A	*	5 1/2	5 1/2	5 1/2	330	5 1/2 Aug	7 1/2 Apr							
Warrants	2.30	2.30	2.50	1,615	2.30 Oct	3.95 Jan								
Kelvinator of Canada	*	5 1/2	5 1/2	5 1/2	10	5% Oct	10 1/2 Jan							
Kenville Gold Mines	1	6c	4 1/2c	6c	20,500	3c Sep	9 1/2c Jan							
Kerr-Addison Gold	1	14	13 1/2	14 1/4	94,895	10 1/2 Jun	22% Apr							
Kilembe Copper common	1	--	2.02	2.10	1,400	1.55 Mar	3.80 Mar							
Warrants	1	--	1 1/2c	3c	12,120	1 1/2c Oct	1.90 Jan							
Kirkland Minerals	1	25c	23c	29c	23,500	17c July	42c Jan							
Kirkland Townsite	1	9c	9c	10c	11,500	6c Jun</								

CANADIAN MARKETS (Range for Week Ended October 21)

STOCKS		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	
Par		Low	High	Low	High	
Penmans common	*	20 1/2	29 1/2	225	28 1/2 Mar	30 1/2 Sep
Fernie Gas & Oil preferred	2	47c	42c 47c	11,600	40c Aug	85c Jan
Feron Gold Mines	1	12c	12c 14c	11,700	11c Jun	21 1/2c Jan
Peruvian Oil & Mines	*	1.20	1.25	4,100	74c Mar	1.44 Mar
Petrol Oil & Gas	*	60c	58c 63c	23,020	48c July	1.17 Jan
Phillips Oil Co Ltd	1	43c	42c 47 1/2c	4,800	40c Jun	85c Jan
Photo Engravers	*	14 1/2	14 1/2	225	13 Jun	16 Feb
Pickle Crow Gold Mines	*	80c	68c 88c	42,526	63c July	1.02 Jan
Pitch Ore Uranium	1	4c	4c 4 1/2c	6,000	4c May	7c Jan
Place Oil & Gas	1	33c	32c 36c	11,150	32c Oct	94c Jan
Placer Development	*	13	12 1/2c 13 1/2c	2,890	10 1/2c Jan	13 1/2c Jun
Ponder Oils	50c	47 1/2c	47c 49 1/2c	27,500	17c Mar	60c Jun
Powell Rouyn Gold	1	42c	42c 43c	1,200	27c May	43c Oct
Power Corp	*	45 1/2	45 1/2c 47 1/2c	469	43c Jun	65 1/2c Jan
Premium Iron Ore	20c	2.35	2.35	556	2.15 Sep	4.35 Jan
President Electric	*	28c	15c 35c	20,300	15c Oct	1.40 Jan
Preston Mines Ltd	1	4.85	4.55 4.95	3,000	3.40 Feb	8.15 Jan
Prospectors Airways	*	1.68	1.31 2.05	1,589,551	35c Jun	2.05 Oct
Provo Gas Producers Ltd	*	1.95	1.91 1.99	26,533	1.60 Aug	2.70 Apr
Purdex Minerals Ltd	1	—	4 1/2c 5c	1,000	4c May	7 1/2c Jan
Quebec Ascot Copper	1	8c	8c 9c	63,000	7 1/2c Sep	23c Jan
Quebec Chibougamau Gold	1	—	15c 17c	8,000	14c May	29c Jan
Quebec Copper Corp	1	6c	5 1/2c 6c	33,300	5c Sep	19c Jan
Quebec Labrador Develop	1	3c	2 1/2c 3c	12,500	2c July	6c Jan
Quebec Manitou Mines	1	—	8 1/2c 8 1/2c	1,000	7c July	13 1/2c Feb
Quebec Metallurgical	*	67c	64c 67c	6,250	45c Mar	78c Aug
Quebec Natural Gas	1	6%	5 7	3,453	5c Aug	18 Feb
Units	100	51	49 53	531	39 1/2c July	80 1/2c Jan
Warrants	1.65	1.65	1.85	1,010	1.05 July	5.80 Feb
Queenston Gold Mines	1	15 1/2c	12 1/2c 20c	69,235	10c Jun	16c Jan
Quemont Mining	*	8.45	8.05 8.60	10,548	7.90 Jun	11 1/2c Jan
Quonto Petroleum	1	—	5 1/2c 6 1/2c	3,624	5c May	9c Jan
Radiore Uranium Mines	1	48c	45c 49c	18,900	45c Oct	78c Mar
Rainville Mines Ltd	*	—	14c 14c	816	14c Oct	38c Jan
Rapid Grip Batten	*	15	15	110	13 1/2c Mar	16 Aug
Rayrock Mines	1	52c	47 1/2c 55c	33,875	45c Mar	68c Jan
Realm Mining	*	27c	23c 27c	6,600	18 1/2c Jun	60c Jan
Reef Explorations	1	5c	4c 5 1/2c	13,500	3c Apr	6 1/2c Sep
Reeves MacDonald	1	—	1.87 1.90	650	1.50 Feb	2.10 May
Reichhold Chemical	2	15 1/2	15 15	295	15 Aug	28 Jan
Reitman class A	*	14 1/2	14 1/2c 14 1/2c	25	13 Mar	15 Aug
Renable Mines	1	1.65	1.60 1.75	13,305	1.35 Sep	1.95 Mar
Rexspar Minerals	*	20c	19c 22 1/2c	33,400	17c Sep	46c Jan
Rio Algom	*	7.69	7.50 7.80	5,549	6.15 July	7.90 Sep
Rio Rupununi Mines	1	5c	5c 5c	1,332	4c Mar	8 1/2c Jan
Rix Athabasca Uran	1	—	15 1/2c 16c	1,500	13c Apr	26c Jan
Robertson Mfg 86 class A pfd	20	—	19 1/2c 19 1/2c	198	18 1/2c May	19 1/2c Jun
Roche Mines	1	12c	10c 12 1/2c	52,700	6c Jun	18 1/2c Sep
Rockwin Mines	1	18c	17 1/2c 18c	18,500	15c Jun	35c Jan
Rocky Petroleum Ltd	50c	—	4c 4c	2,615	4c July	10c Jan
Ros (F V) Can Ltd common	*	4.85	4.85 4.95	3,450	4.60 July	6c Jan
1956 prior preferred	100	79	79 79	5	66 Mar	81 Jan
Rewan Consol Mines	1	6 1/2c	6 1/2c 7 1/2c	174,500	5c July	10c Sep
Royal Bank of Canada	10	67 1/2	67 68	4,776	65 July	80 Jan
Royalite Oil common	*	5.80	5.80 5.90	1,320	5.70 Oct	9.50 Mar
Russell Industries	*	9c	9 9 1/2c	4,525	9 Aug	12 Jan
Ryanor Mining	1	26c	26c 40c	309,000	7c Jun	60c Oct
St. Lawrence Corp common	*	16 1/2	16 1/2c 17 1/2c	2,315	15 1/2c Mar	18 1/2c May
5 preferred	100	98 1/2	98 98 1/2c	60	69 Feb	99 1/2c Aug
St. Maurice Gas	*	—	75c 76c	2,800	65c Jun	98c Jan
Salada Shirriff Horsey common	*	8 1/2c	8 1/2c 9 1/2c	4,170	8 1/2c Sep	10 1/2c Jan
Warrants	4.70	4.50 4.75	215	4.00 Mar	6.50 Jan	
San Antonio Gold	1	1.40	1.32 1.50	59,113	48c May	1.50 Sep
Sand River Gold	1	6c	5c 6c	15,500	5c Sep	13c Mar
Sapphire Petroleum	1	37c	37c 40c	3,200	37c Oct	1.04 Jan
Debentures	*	—	35 36	60	33 Sep	48 Jun
Sarcee Petroleum	50c	66c	66c 68c	2,783	65c Jun	1.20 Jan
Satellite Metal	1	18c	17c 20c	18,800	14c Jun	1.00 July
Security Freehold	*	—	3.40 3.60	2,635	3.25 Mar	4.65 Apr
Selkirk Holdings class A	*	—	4.10 4.25	745	3.80 Aug	5 1/2c Apr
Seven Arts	*	8 1/2c	8 1/2c 9 1/2c	4,692	8 1/2c Feb	13 1/2c July
Shawinigan Water & Power com	*	24 1/2c	23 1/2c 24 1/2c	5,651	23 1/2c Oct	30 1/2c Jan
Class A	26	26	27	175	25 1/2c Sep	42 1/2c July
Class A preferred	50	41	41 41 1/2c	158	37 1/2c Mar	42 1/2c July
Class B preferred	50	45 1/2	45 47	144	42 Mar	48 July
Sheep Creek Gold	50c	—	80c 80c	500	75c Mar	1.00 Jan
Sherritt Gordon	1	3.20	3.00 3.35	30,774	2.01 Jun	3.35 Oct
Sigma Mines Quebec	1	4.00	3.85 4.50	4,523	2.96 Jun	4.50 Jan
Silver Miller Mines	1	28c	27c 28c	6,300	23c Oct	43c Mar
Silver Standard Mines	50c	—	22c 22c	500	16 1/2c May	32c Jan
Silverwood Dairies class A	*	11 1/2c	10 11 1/2c	1,679	9 1/2c Mar	11 1/2c Sep
Simpsons Ltd	*	26 1/2c	26 26	3,263	26 Sep	33 1/2c Jan
Siscoe Mines Ltd	1	1.01	1.00 1.05	27,646	79c July	1.12 Oct
Slater common	*	32	30 1/2c 32	330	25 Mar	36 1/2c July
Somerville Ltd preferred	50	50	51 150	—	46 1/2c Sep	51 1/2c Sep
Southam	*	21 1/2	21 21 1/2c	600	18 1/2c July	24 Sep
Southern Union Oils	1	12 1/2c	12c 15c	55,894	8c May	23 1/2c Feb
Spartan Air Services	*	79c	76c 1.05	52,025	14c Oct	2.35 Feb
Warrants	13c	12c 12c	24,700	5c Oct	1.60 Mar	
Spooner Mines & Oils	30c	11c	11c 12c	91,545	9c Oct	19c Feb
Standard Paving	*	—	14 14 1/2c	555	13 1/2c Oct	19 Jan
Standard Wire	*	—	50c 60c	1,750	50c Oct	3.84 Jan
Stanrock Uranium	1	32c	40c 40c	10,890	10c July	56c Jan
Stanwell Oil & Gas	1	30c	25c 30c	9,900	25c Oct	53c Jan
Starrett Nickel	1	4 1/2c	4 1/2c 5c	1,600	3 1/2c Aug	7c Jan
Stedman Bros	*	—	32 32 1/2c	170	31 Jun	38 1/2c Jan
Steel of Canada	*	63 1/2	63 1/2c 65	2,800	62 1/2c Oct	87 1/2c Jan
Steep Rock Iron	1	6.60	6.60 7.00	15,093	6.60 Oct	13 1/2c Jan
Steinberg class A	*	18 1/2c	18 1/2c 19	703	17 Sep	24 Jan
Sturgeon River Gold	1	20c	19c 21c	7,000	17c Oct	40c July
Sudbury Contact	1	5 1/2c	5 1/2c 6c	3,600	5c Mar	10c Jan
Sullivan Cons Mines	1	1.55	1.48 1.73	22,320	1.40 May	1.85 Jan
Sunburst Exploration	1	19c	19c 23c	29,563	12c	

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES (Quotations for Friday, October 21)

The following bid and asked quotations are obtained from the National Association of Securities Dealers, Inc., and other selected sources. They do not represent actual transactions. They are intended as a guide to the range within which these securities could have been sold (indicated by the "bid")

Industrials and Utilities

	Par	Bid	Ask		Par	Bid	Ask
Aerox Corp	1	7 1/2	8 1/2	Gibraltar Finan Corp of Calif	1	21	22 1/2
Air Products Inc	1	32 1/2	34 1/2	Giddings & Lewis Mach Tool	2	12	13 1/2
Alice Land Development Co	1	5 1/2	6	Glasspar Co	1	9 1/2	10 1/2
Allied Radio Corp	1	22 1/2	24 1/2	Green (A P) Fire Brick Co	5	19 1/2	21
Alside Inc	1	14%	15%	Green Mountain Power Corp	5	19 1/2	20 1/2
American Biltite Rubber Co	100	20 1/2	22 1/2	Grinnell Corp	140	147	
American Cement Corp	5	11 1/4	13 1/2	Grolier Inc	1	33 1/4	35 1/2
American Express Co	5	39	42	Growth Capital Inc	1	20	21 1/2
American Greetings cl A	1	31 1/2	33 1/2	Hagan Chemicals & Controls	1	36 1/2	39 1/2
American-Marietta Co	2	29 1/2	31 1/2	Haloid Xerox Inc	5	56	60
American Pipe & Const Co	1	30	33 1/2	Hamilton Coseco Inc	1	17 1/2	19 1/2
Amer-Saint Gobain Corp	750	10	11 1/4	Hanna (M A) Co class A com	10	90	95
Amer-Sterilizer Co	3 1/2	26	28	Hanna Mining Co	1	87	94
Anheuser-Busch Inc	4	35	37 1/2	Harcourt Brace & Co Inc	1	27 1/4	29 1/2
Arden Farms Co common	1	15	16 1/2	Harvey Aluminum Inc	1	20	21 1/2
Arizona Public Service Co	5	41 1/2	44 1/2	Heart Cos Publications cl A	25	12 1/2	13 1/2
Arkansas Missouri Power Co	5	19 1/2	21 1/2	Helene Curtis Ind class A	1	22 1/2	24
Arkansas Western Gas Co	5	25 1/2	27 1/2	Heublein Inc	5	31 1/2	33 1/2
Art Metal Construction Co	10	12 1/2	13 1/2	Hewlett-Packard Co	1	22	23 1/2
Arvida Corp	1	9 1/4	10	Hidden Splendor Mining			
Associated Spring Corp	10	16	17 1/4	Co 6% preferred	11	10 1/2	11 1/2
Aven Products	250	67 1/2	71	High Voltage Engineering	1	138	147
Aztec Oil & Gas Co	1	14	15 1/2	Hilton Credit Corp	1	5 1/2	5 1/2
Baird Atomics Inc	1	21 1/2	23 1/2	Hoover Co class A	2 1/2	15 1/2	17 1/2
Baker Oil Tools Inc	1	8	8 1/2	Houston Corp	1	9 1/2	10 1/2
Bates Mfg Co	10	12 1/2	13 1/2	Houston Fearless Corp	1	7 1/2	8 1/2
Baxter Laboratories	1	53 1/2	58	Houston Natural Gas	1	27 1/2	29 1/2
Bayles (A J) Markets	1	16 1/2	17 1/2	Houston Oil Field Material	1	3 1/2	4 1/2
Behlen Manufacturing Co	1	11 1/2	12 1/2	Hudson Pulp & Paper Corp			
Bemis Bros Bag Co	25	43 3/4	46 1/2	Class A common	1	22	24 1/2
Beneficial Corp	1	15 1/4	16 1/2	Hugoton Gas Trust "units"	1	12 1/2	13 1/2
Berkshire Hathaway Inc	5	11 1/4	12	Hugoton Production Co	1	79 1/2	83 1/2
Beryllium Corp	*	35	37 1/2	Husky Oil Co	1	4 1/2	4 1/2
Bettinger Corp	1	4 1/2	5 1/2	Indian Head Mills Inc	1	42 1/2	46 1/2
Billups Western Pet Co	1	6 1/2	7 1/2	Indiana Gas & Water	1	23 1/2	25 1/2
Black Hills Power & Light Co	1	31 1/2	33 1/2	Indianapolis Water Co	10	25 1/2	27 1/2
Black Sivals & Bryson Inc	1	13 1/2	14 1/2	International Bank of Wash	1	6 1/2	7 1/2
Botany Industries Inc	1	3 1/2	4 1/2	International Recreation Corp	50c	4 1/2	4 1/2
Bowling Corp of America	10c	7 1/2	8 1/2	International Rectifier Corp	1	20 1/2	22 1/2
Bowman Products common	*	18 1/2	20 1/2	International Textbook Co	1	51 1/2	55 1/2
Bowser Inc \$1.20 preferred	25	20 1/2	22 1/2	Interstate Bakeries Corp	1	31	33 1/2
Brown & Sharpe Mfg Co	110	23	25 1/2	Interstate Engineering Corp	1	21 1/2	23 1/2
Bruning (Charles) Co Inc	3	41	44	Interstate Motor Freight Sys	1	8 1/2	9 1/2
Brush Beryllium Co	1	45 1/2	49	Interstate Securities Co	5	15 1/2	16 1/2
Buckeye Steel Castings Co	*	22	24 1/2	Investors Diver Services Inc			
Burndy Corp	1	19 1/2	21 1/2	Class A common	1	172	183
Bylesby (H M) & Co	10c	12 1/2	13 1/2	Ionics Inc	1	31 1/2	34 1/2
California Interstate Tel	5	13 1/2	14 1/2	Iowa Public Service Co	5	18 1/2	19 1/2
California Oregon Power Co	20	36 1/2	38 1/2	Iowa Southern Utilities Co	15	32 1/2	34 1/2
California Water Service Co	25	23 1/2	25 1/2	Itel Corp	1	48	52 1/2
Calif Water & Tel Co	12 1/2	29 1/2	31 1/2	Jack & Heintz Inc	1	13 1/2	15
Canadian Delhi Oil Ltd	10c	3 1/2	4 1/2	Jamaica Water Supply	1	41	44
Canadian Superior Oil of Calif	1	8 1/2	9 1/2	Jervis Corp	1	4 1/2	5 1/2
Cannon Mills class B com	25	54	58 1/2	Jessop Steel Co	1	16 1/2	18
Carpenter Paper Co	1	41 1/2	44 1/2	Kaiser Steel Corp common	1	27 1/2	29 1/2
Ceco Steel Products Corp	10	22 1/2	24 1/2	\$1.46 preferred	*	22 1/2	23 1/2
Cedar Point Fund Trust cfts	*	3 1/2	4 1/2	Kansas-Nebraska Natural Gas	5	23 1/2	25 1/2
Central Electric & Gas Co	3 1/2	26 1/2	27 1/2	Kearney & Trecker Corp	3	8 1/2	9 1/2
Central Ill Elect & Gas Co	10	41 1/2	43 1/2	Kennametal Inc	10	29 1/2	32
Central Indiana Gas Co	5	15 1/4	16 1/2	Kentucky Utilities Co	10	36 1/2	38 1/2
Central Louisiana Electric Co	5	29 1/2	30 1/2	Ketchum Co Inc	1	9 1/2	10 1/2
Central Maine Power Co	10	25 1/2	27 1/2	Keystone Portl'd Chemical Co	3	25 1/2	27 1/2
Central Telephone Co	10	22	23 1/2	Koehring Co	5	9 1/2	10 1/2
Central Tel Public Serv Corp	6	20	22 1/2	Laboratory for Electronics	1	35 1/2	38 1/2
Chattanooga Gas Co	1	5	5 1/2	Laguna Niguel Corp units	1	9 1/2	10 1/2
Chicago Musical Instrument	1	29 1/2	32	Landers Corp & Clark	25	14 1/2	15 1/2
Citizens Util Co com cl A	33 1/2c	18 1/2	20 1/2	Lanolin Plus	1c	6 1/2	6 1/2
Common class B	33 1/2c	16 1/2	18	Lat Blower Co	1	6 1/2	7 1/2
Clinton Engines Corp	1	3 1/2	4 1/2	Liberty Loan Corp	1	31 1/2	34 1/2
Clute Corporation	16	13 1/2	14 1/2	Lilly (Eli) & Co Inc com cl B	5	69 1/2	73
Coastal States Gas Prod	1	48 1/2	51 1/2	Long Star Steel Co	1	14 1/2	16 1/2
Colonial Stores Inc	2 1/2	14 1/2	16	Long (Hugh W) & Co Inc 50c	15 1/2	17	
Colorado Interstate Gas Co	5	38 1/2	41 1/2	Lucky Stores Inc	1/4	16 1/2	17 1/2
Colorado Milling & Elev Co	1	17 1/2	19 1/2	Ludlow Corp	*	34 1/2	37 1/2
Colorado Oil & Gas Corp	3	8 1/2	10 1/2	Macmillan Co	1	51 1/2	56
\$1.25 conv preferred	25	18 1/2	20 1/2	Madison Gas & Electric Co	16	26 1/2	28 1/2
Commonwealth Gas Corp	1	6 1/2	7 1/2	Marlin-Rockwell Corp	1	18 1/2	19 1/2
Connecticut Light & Power Co	24 1/2	26 1/2	27 1/2	Marmon Herrington Co Inc	1	9	10 1/2
Consol Freightways	2.50	9 1/2	10 1/2	Maryland Shipbldg & Dry	50c	22 1/2	24 1/2
Consolidated Rock Products	5	15	16 1/2	Mattel Inc	1	16 1/2	17 1/2
Continental Transp Lines Inc	1	9 1/2	10 1/2	Maxson (W L) Corp	3	7 1/2	8 1/2
Control Data Corp	500c	42 1/2	45 1/2	McLean Industries	10	2 1/2	3
Cook Coffee Co	1	15 1/2	17 1/2	McLouth Steel Corp	2	35 1/2	38 1/2
Cook Electric Company	1	14 1/2	15 1/2	McNeil Machine & Eng	5	31	33 1/2
Craig Systems Inc	1	13 1/2	14 1/2	Merchants Fast Motor Lines	1	10 1/2	11 1/2
Cross Company	5	16	17 1/2	Meredith Publishing Co	5	44	47 1/2
Crouse-Hinds Co	1	17 1/2	19 1/2	Metropolitan Broadcasting	1	17 1/2	19
Cummins Engine Co Inc	5	35 1/2	38 1/2	Michigan Gas Utilities Co	5	15 1/2	17
Danly Machine Specialties	5	7 1/2	8 1/2	Nalco Chemical Co	1/2	43	46 1/2
Darling (L A) Co	1	12 1/2	13 1/2	National Cleveland Corp	1	2 1/2	2 1/2
Dashew Business Machines	100	21 1/2	22 1/2	National Gas & Oil Corp	5	19	21
Defur-Amesco Corp class A	1	13	14	National Homes Corp A com 50c	1	9 1/2	10 1/2
Delhi-Taylor Oil Corp	1	9 1/2	10 1/2	Class B common	50c	8 1/2	9 1/2
Detroit & Canada Tunnel Corp	5	13 1/2	14 1/2	National Shirt Shops of Del	1	14 1/2	15 1/2
Detroit Internat Bridge Co							

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES (Quotations for Friday, October 21)

Mutual Funds

Mutual Funds—	Par	Bid	Ask	Mutual Funds—	Par	Bid	Ask
Aberdeen Fund	25c	1.95	2.15	Intl Resources Fund Inc.	1c	5.28	5.77
Affiliated Fund Inc.	1.25	7.06	7.65	Investment Co of America	1	9.72	10.62
American Business Shares	1	4.19	4.47	Investment Trust of Boston	1	10.41	11.38
American Investors Fund	1	13.18	—	Investors Research Fund	1	11.00	12.02
American Mutual Fund Inc.	1	8.03	8.78	Intel Fund Inc.	1	32.68	33.33
Amer Research & Dev Corp	1	23	24 1/4	Johnston (The) Mutual Fund	1	12.48	—
Associated Fund Trust	—	1.39	1.53	Keystone Custodian Funds	—	—	—
Atomics Dev Mutual Fund	—	—	—	B-1 (Investment Bonds)	1	24.71	25.79
Name changed to	—	—	—	B-2 (Medium Grade Bonds)	1	21.19	23.12
Atomics Physics & Science Fund	1	4.45	4.86	B-3 (Low Priced Bonds)	1	15.49	16.87
Axe-Houghton Fund "A" Inc.	1	5.13	5.58	B-4 (Discount Bonds)	1	9.13	9.97
Axe-Houghton Fund "B" Inc.	5	7.88	8.57	K-1 (Income Fund)	1	8.57	9.36
Axe-Houghton Stock Fund Inc.	1	3.80	4.15	K-2 (Growth Fund)	1	13.97	15.25
Axe-Science & Electronics Corp	1c	11.03	12.99	K-3 (High-Grade Com Stock)	1	18.20	19.86
Axe-Templeton Growth Fund	—	—	—	S-2 (Income Com Stocks)	1	11.08	12.09
Canada Ltd.	1	8.90	9.73	S-3 (Growth Com Stock)	1	11.81	12.89
Blue Ridge Mutual Fund Inc.	1	10.75	11.68	S-4 (Low Priced Com Stks)	1	11.51	12.57
Boston Fund Inc.	—	16.78	18.14	Keystone Fund of Canada Ltd.	1	13.56	14.67
Broad Street Investment	.50c	11.69	12.64	Knickerbocker Fund	1	5.50	6.03
Bullock Fund Ltd.	—	12.09	13.25	Knickerbocker Growth Fund	1	5.89	6.45
California Fund Inc.	1	6.39	6.98	Lazard Fund Inc.	—	13 1/4	14 1/4
Canada General Fund—	(1954) Ltd.	—	12.73	Lexington Income Trust	1	10.40	11.37
Canadian Fund Inc.	1	15.76	17.05	Life Insurance Investors Inc.	1	16.54	18.08
Canadian International Growth Fund Ltd.	—	9.98	10.91	Life Insurance St Fund Inc.	1	5.80	6.32
Capital Life Ins Shares & Growth Stock Fund	1c	8.34	9.14	Loomis-Sayles Fund of Can.	1	42.35	—
Century Shares Trust	1	8.74	9.45	Loomis-Sayles Mutual Fund	—	13.86	—
Chase Fund of Boston	—	13.68	14.95	Managed Funds	—	—	—
Chemical Fund Inc.	.50c	10.43	10.43	Electric shares	1c	2.56	2.81
Christiansen Securities Corp.	100	13,000	13,600	General Industries shares	1c	3.29	3.61
7% preferred	100	130 1/2	136 1/2	Metal shares	1c	1.96	2.15
Colonial Energy Shares	—	11.78	12.87	Paper shares	1c	3.07	3.37
Colonial Fund Inc.	—	10.07	11.01	Petroleum shares	1c	1.89	2.08
Commonwealth Income Fund Inc.	—	8.69	9.45	Special Investment shares	1c	3.09	3.39
Commonwealth Investment	1	9.23	10.03	Transport shares	1c	2.18	2.39
Commonwealth Stock Fund	—	14.65	15.92	Massachusetts Investors Trust	—	—	—
Composite Bond & Stock Fund Inc.	—	19.24	20.91	shares of beneficial int.	33 1/4c	12.40	13.41
Composite Fund Inc.	—	7.71	8.38	Mass Investors Growth Stock Fund Inc.	—	13.79	14.91
Concord Fund Inc.	—	13.50	14.59	Massachusetts Life Fund	—	—	—
Consolidated Investment Trust	—	16 1/4	18 1/2	Units of beneficial interest	—	20.43	22.09
Corporate Leaders Trust Fund—	Series B	17.89	19.57	Mutual Income Foundation Fd.	1	13.40	14.49
Crown Western Investment Inc	—	—	—	Mutual Investment Fund Inc.	—	8.88	9.75
Diversified Income Fund	—	6.67	7.29	Mutual Shares Corp.	—	13.39	—
De Vegh Investing Co Inc.	—	15.13	15.28	Mutual Trust Shares	—	—	—
De Vegh Mutual Fund Inc.	—	52.53	53.06	of beneficial interest	—	2.97	3.24
Delaware Fund	—	10.59	11.64	New England Fund	—	10.20	11.03
Delaware Income Fund Inc.	—	9.30	10.23	New York Capital Fund	—	—	—
Diver Growth Stk Fund Inc.	—	8.86	9.71	Nona Wide Securities Co Inc.	—	19.02	20.58
Diversified Investment Fund	—	8.55	9.37	National Investors Corp.	—	13.16	14.23
Dividend Shares	.25c	2.75	3.01	National Securities Series	—	—	—
Dreyfus Fund Inc.	—	13.90	15.11	Balanced Series	—	10.15	11.09
Eaton & Howard	—	—	—	Bond Series	—	5.32	5.81
Balanced Fund	50c	10.99	11.76	Dividend Series	—	3.43	3.75
Stock Fund	.50c	11.37	12.16	Preferred Stock Series	—	7.30	7.98
Electronics Investment Corp.	—	6.79	7.42	Income Series	—	5.54	6.05
Energy Fund Inc.	—	10	18.89	Stock Series	—	7.34	8.02
Equity Fund Inc.	—	7.35	7.62	Growth Stock Series	—	7.78	8.50
Eurofund Inc.	—	19	20 1/2	New England Fund	—	10.20	11.03
Federated Growth Fund	.25c	11.77	12.87	New York Capital Fund	—	—	—
Fidelity Capital Fund	—	14.45	15.62	Nona Wide Securities Co Inc.	—	19.02	20.58
Fidelity Fund Inc.	—	14.08	15.30	National Investors Corp.	—	13.16	14.23
Fiduciary Mutual Inv Co Inc.	—	17.33	18.74	National Securities Series	—	—	—
Financial Industrial Fund Inc.	—	3.85	4.21	Balanced Series	—	10.15	11.09
Florida Growth Fund Inc.	—	5.51	6.02	Bond Series	—	5.32	5.81
Florida Mutual Fund Inc.	—	1.90	2.08	Dividend Series	—	3.43	3.75
Founders Mutual Fund	—	9.89	10.87	Preferred Stock Series	—	7.30	7.98
Franklin Custodian Funds Inc.	—	—	—	Income Series	—	5.54	6.05
Common stock series	1c	5.41	5.95	Stock Series	—	7.34	8.02
Preferred stock series	1c	2.69	2.93	Growth Stock Series	—	7.78	8.50
Fundamental Investors	—	8.46	9.27	New England Fund	—	10.20	11.03
Futures Inc.	—	1.38	1.51	New York Capital Fund	—	—	—
General Capital Corp.	—	16.07	17.47	Nona Wide Securities Co Inc.	—	19.02	20.58
General Investors Trust	—	6.70	7.28	National Investors Corp.	—	13.16	14.23
Group Securities	—	—	—	National Securities Series	—	—	—
Automobile shares	1c	8.01	8.78	Scudder Fund of Canada	.25c	11.92	—
Airline-Electronics	—	—	—	Scudder Stevens & Clark Fund	—	18.01	—
Electrical Equip Shares	1c	7.97	8.74	Scudder Stevens & Clark	—	—	—
Building shares	1c	5.53	6.07	Common Stock Fund Inc.	—	8.75	—
Capital Growth Fund	—	5.81	6.38	Selected American Shares	1.25	8.36	9.04
Chemical shares	—	11.30	12.38	Shareholders Trust of Boston	—	10.98	12.00
Common (The) Stock Fund Inc.	—	11.68	12.79	Smith (Edson B) Fund	—	14.74	—
Food shares	—	7.04	7.72	Southwestern Investors Inc.	—	13.65	14.76
Fully Administered shares	—	8.81	9.65	Sovereign Investors	—	12.83	14.04
General Bond shares	—	6.77	7.42	State Street Investment Corp.	—	34.89	36.89
Industrial Machinery shs	—	6.01	6.59	Stein Roe & Farnham	—	—	—
Institutional Bond shares	—	7.92	8.25	Balanced Fund Inc.	—	—	—
Merchandising shares	—	12.42	13.60	Balanced Fund Inc.	—	—	—
Mining shares	—	5.10	5.60	Stock Fund	—	27.40	—
Petroleum shares	—	9.15	10.03	Sterling Investment Fund Inc.	—	11.45	12.38
Railroad Bond shares	—	2.07	2.29	Television-Electronics Fund	—	7.41	8.08
RR Equipment shares	—	4.95	5.44	Texas Fund Inc.	—	9.12	9.97
Railroad Stock shares	—	8.12	8.90	Townsend U S & International Growth Fund	—	6.37	6.96
Steel shares	—	8.07	8.85	Twenty-first Century Growth Inv.	—	6.65	7.27
Tobacco shares	—	8.56	9.38	United Accumulated Fund	—	12.02	13.07
Utilities	—	11.23	12.30	United Continental Fund	—	6.66	7.28
Growth Industry Shares Inc.	—	17.62	18.15	United Income Fund	—	10.35	11.25
Guardian Mutual Fund Inc.	—	19.25	—	United Science Fund	—	12.94	14.14
Hamilton Funds Inc.	Series H-C7	4.62	5.05	United Funds Canada Ltd.	—	14.79	16.08
Series H-DA	—	4.52	—	Value Line Fund Inc.	—	15.68	6.21
Haydock Fund Inc.	—	24.98	—	Value Line Income Fund Inc.	—	5.06	5.53
Imperial Capital Fund Inc.	—	8.01	8.76	Value Line Special Situations Fund Inc.	—	3.19	3.49
Income Foundation Fund	10c	2.38	2.61	Wall Street Investing Corp.	—	7.93	8.65
Income Fund of Boston Inc.	—	7.33	8.01	Wellington Fund Inc.	—	12.39	13.47
Incorporated Income Fund	—	8.9					

THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Oct. 22, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 6.1% above those of the corresponding week last year. Our preliminary totals stand at \$28,779,949,865 against \$27,132,291,240 for the same week in 1959. At this center there is a gain for the week ending Friday of 5.4%. Our comparative summary for the week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ended Oct. 22	1960	1959	%
New York	\$14,695,172,034	\$13,938,775,603	+ 5.4
Chicago	1,408,210,559	1,293,284,003	+ 8.9
Philadelphia	*1,232,000,000	1,174,000,000	+ 4.9
Boston	931,755,836	887,408,195	+ 5.0
Kansas City	549,169,422	519,824,704	+ 5.6
St. Louis	478,200,000	445,300,000	+ 7.4
San Francisco	*790,000,000	752,348,621	+ 5.0
Pittsburgh	449,226,884	420,064,418	+ 6.9
Cleveland	689,900,924	663,631,789	+ 4.0
Baltimore	430,622,295	396,952,904	+ 8.5
Ten cities, five days	\$21,654,257,954	\$20,491,590,237	+ 5.7
Other cities, five days	5,954,743,259	5,533,917,505	+ 7.6
Total all cities, five days	\$27,509,001,213	\$26,025,507,742	+ 6.0
All cities, one day	1,170,948,652	1,106,783,488	+ 5.8
Total all cities for week	\$28,779,949,865	\$27,132,291,240	+ 6.1

*Estimated.

Complete and exact details for the week covered by the foregoing will appear in our issue of next week. We cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above the last day of the week in all cases has to be estimated.

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended Oct. 15. For that week there was an increase of 2.2%, the aggregate clearings for the whole country having amounted to \$24,604,808,978 against \$24,077,166,496 in the same week in 1959. Outside of this city there was a loss of 1.9%, the bank clearings at this center showing an increase of 6.6%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals record a gain of 6.1%, but in the Boston Reserve District the totals register a loss of 6.5% and in the Philadelphia Reserve District of 5.2%. In the Cleveland Reserve District the totals are smaller by 2.0% and in the Richmond Reserve District by 0.5%, but in the Atlanta Reserve District the totals are larger by 0.4%. The Chicago Reserve District has to its credit an improvement of 2.2% and the Minneapolis Reserve District of 1.6%, but the St. Louis Reserve District suffers a decline of 3.7%. In the Kansas City Reserve District the totals show a falling off of 0.3%, in the Dallas Reserve District of 9.2% and in the San Francisco Reserve District of 1.7%.

In the following we furnish a summary by Federal Reserve Districts:

SUMMARY OF BANK CLEARINGS

Week Ended Oct. 15	1960	1959	Inc. or Dec. %	1958	1957	
	\$	\$		\$	\$	
1st Boston	12 cities	889,909,985	951,675,772	- 6.5	848,870,533	887,801,867
2nd New York	9 "	12,894,568,894	12,153,579,343	+ 6.1	10,918,906,330	11,177,454,615
3rd Philadelphia	11 "	1,036,328,999	1,093,602,609	- 5.2	1,100,142,577	1,205,192,201
4th Cleveland	7 "	1,426,788,111	1,455,315,510	- 2.0	1,467,371,427	1,596,216,165
5th Richmond	6 "	833,107,122	837,105,210	- 0.5	855,264,371	811,810,145
6th Atlanta	10 "	1,497,526,019	1,491,591,904	+ 0.4	1,361,171,780	1,355,252,316
7th Chicago	17 "	1,741,734,919	1,704,808,497	+ 2.2	1,676,823,959	1,702,207,103
8th St. Louis	4 "	830,519,459	862,524,822	- 3.7	802,885,034	816,192,360
9th Minneapolis	7 "	746,052,642	734,447,762	+ 1.6	763,048,271	717,218,197
10th Kansas City	9 "	748,248,117	750,225,532	- 0.3	791,862,770	723,478,304
11th Dallas	6 "	530,502,501	639,542,802	- 9.2	622,251,715	571,811,562
12th San Francisco	10 "	1,379,522,210	1,402,746,733	- 1.7	1,372,895,053	1,333,520,621
Total	108 cities	24,604,808,978	24,077,166,496	+ 2.2	22,581,493,820	22,898,155,456
Outside New York City		12,222,482,419	12,461,914,026	- 1.9	12,110,606,376	12,181,707,403

We now add our detailed statement showing the figures for each city for the week ended October 15 for four years:

Clearings at—	1960	1959	Inc. or Dec. %	1958	1957
	\$	\$		\$	\$
First Federal Reserve District—Boston—					
Maine—Bangor	4,492,410	4,232,505	+ 6.1	3,831,046	3,035,342
Portland	10,471,820	8,609,870	+ 21.6	9,258,937	8,448,221
Massachusetts—Boston	710,209,350	735,678,013	- 3.5	692,781,769	726,237,797
Fall River	3,399,210	4,162,507	- 3.9	3,697,241	3,845,318
Lowell	1,828,109	2,344,263	- 22.0	1,844,873	1,922,275
New Bedford	4,241,961	4,328,841	- 2.0	4,144,677	5,207,533
Springfield	20,391,253	17,522,338	+ 16.4	16,601,600	17,671,238
Worcester	14,791,458	13,451,575	+ 10.0	12,520,190	13,035,715
Connecticut—Hartford	51,586,046	42,605,865	+ 21.1	40,980,360	45,397,624
New Haven	26,374,028	25,397,189	+ 3.8	23,316,068	23,080,143
Rhode Island—Providence	37,240,200	89,642,600	- 58.5	36,960,500	36,788,700
New Hampshire—Manchester	4,284,140	3,700,206	+ 15.8	2,933,272	3,131,961
Total (12 cities)	889,909,985	951,675,772	- 6.5	848,870,533	887,801,867
Second Federal Reserve District—New York—					
New York—Albany	115,693,405	138,803,473	- 16.6	69,409,190	25,302,783
Buffalo	149,469,349	153,000,622	- 2.3	142,467,846	158,260,238
Elmira	3,101,572	3,271,966	- 5.2	3,265,941	3,147,539
Jamestown	4,137,752	4,270,440	- 3.1	3,610,673	3,619,167
New York	12,382,326,555	11,615,252,470	+ 6.6	10,470,287,444	10,716,448,053
Rochester	54,503,860	50,932,746	- 3.1	44,479,520	42,621,715
Syracuse	30,251,375	31,288,569	- 3.3	31,432,041	28,846,923
Connecticut—Stamford	(a)	(a)	—	(a)	24,961,801
New Jersey—Newark	72,440,176	76,156,607	- 4.9	69,881,862	75,850,973
Northern New Jersey	82,644,846	80,602,450	+ 2.5	83,471,813	98,395,423
Total (9 cities)	12,894,568,894	12,153,579,343	+ 6.1	10,918,906,330	11,177,454,615

Third Federal Reserve District—Philadelphia—

	1960	1959	Inc. or Dec. %	1958	1957
	\$	\$		\$	\$
Pennsylvania—Altoona	1,881,464	2,201,130	- 14.5	2,027,928	2,022,223
Bethlehem	1,592,245	1,539,329	- 6.6	1,910,609	2,207,410
Chester	*2,950,000	3,119,817	- 5.4	3,523,505	2,773,650
Lancaster	4,906,243	5,324,101	- 7.8	5,088,750	4,910,162
Philadelphia	966,000,000	1,021,000,000	- 5.4	1,030,000,000	1,135,000,000
Reading	5,449,907	3,156,669	+ 72.7	4,781,377	4,245,138
Scranton	7,114,193	7,583,059	- 6.2	7,820,929	7,561,524
Wilkes-Barre	*3,500,000	3,689,024	- 5.1	4,661,957	4,255,677
York	7,073,031	7,599,131	- 6.9	7,883,748	7,562,331
Delaware—Wilmington	22,907,008	26,163,028	- 12.4	20,146,822	17,917,619
New Jersey—Trenton	12,954,908	12,227,321	+ 5.9	12,296,952	16,736,467
Total (11 cities)	1,036,328,999	1,093,602,609</			

FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930

OCTOBER 14, 1960 TO OCTOBER 20, 1960, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)				
	Friday Oct. 14	Monday Oct. 17	Tuesday Oct. 18	Wednesday Oct. 19	Thursday Oct. 20
Argentina, peso— Free	.0120396	.0120277	.0120515	.0120386	.0120349
Australia, pound	2.238693	2.238788	2.239840	2.240478	2.241960
Austria, schilling	.0385375	.0385250	.0385250	.0385000	.0385000
Belgium, franc	.0200492	.0200512	.0200500	.0200550	.0200550
Canada, dollar	1.021276	1.020442	1.019505	1.019765	1.025406
Ceylon, rupee	.210550	.210550	.210575	.210612	.210675
Finland, markka	.00311083	.00311083	.00311083	.00311083	.00311083
France (Metropolitan) new franc	2.03762	2.03881	.203650	.203512	.203362
Germany, deutsche mark	.239668	.239612	.239631	.239712	.239712
India, rupee	.209725	.209725	.209775	.209812	.209925
Ireland, pound	2.809560	2.809680	2.811000	2.811800	2.813660
Italy, lira	.00161060	.00161060	.00161040	.00161040	.00161040
Japan, yen	.00278666	.00278690	.00278666	.00278666	.00278666
Malaysia, malayan dollar	.328266	.328266	.328333	.328400	.328466
Mexico, peso	.0800560	.0800560	.0800560	.0800560	.0800560
Netherlands, guilder	.265181	.265181	.265187	.265187	.265187
New Zealand, pound	2.781742	2.781861	2.783188	2.783960	2.785801
Norway, krone	.140243	.140225	.140250	.140300	.140337
Portugal, escudo	.0349625	.0349500	.0349625	.0349812	.0350000
Spain, peseta	.0166401	.0166401	.0166401	.0166401	.0166401
Sweden, krona	.193556	.193550	.193593	.193631	.193650
Switzerland, franc	.232050	.231993	.231906	.231906	.232225
Union of South Africa, pound	2.799063	2.799183	2.800498	2.801295	2.803148
United Kingdom, pound sterling	2.809560	2.809680	2.811000	2.811800	2.813660

Statement of Condition of the Twelve Federal Reserve Banks Combined

(In thousands of dollars)

	Oct. 19, 1960	Increase (+) or Decrease (-) Since Oct. 12, 1960	Oct. 21, 1959
ASSETS—			
Gold certificate account	17,305,644	— 33,999	— 939,497
Redemption fund for F. R. notes	980,407	+ 26	+ 33,069
Total gold certificate reserves	18,286,051	+ 33,973	+ 906,428
F. R. notes of other Banks	415,256	+ 58,139	+ 44,897
Other cash	388,716	+ 10,390	+ 14,319
Discounts and advances	86,604	+ 56,594	+ 783,288
Acceptances:			
Bought outright	37,111	+ 1	+ 16,572
Held under repurchase agrmnt.		2,764	
U. S. Government securities:			
Bought outright—			
Bills	2,773,550	— 473,150	+ 410,600
Certificates	14,006,993		+ 3,500,000
Notes	7,510,298		— 3,500,000
Bonds	2,483,771		
Total bought outright	26,774,612	— 473,150	+ 410,600
Held under repurchase agrmnt.		22,500	
Total U. S. Govt. securities	26,774,612	— 455,650	+ 410,600
Total loans and securities	26,898,327	— 555,007	+ 356,116
Due from foreign banks	15		
Cash items in process of coll'tn	6,599,637	+ 837,335	+ 557,805
Bank premises	106,849	+ 283	+ 8,129
Other assets	329,863	+ 19,070	+ 56,344
Total assets	53,024,714	+ 336,237	— 670,844
LIABILITIES—			
Federal Reserve notes	27,735,122	— 70,314	+ 180,929
Deposits:			
Member bank reserves	17,667,864	+ 28,521	— 909,259
U. S. Treasurer—genl. acc'n	499,329	+ 45,326	+ 3,494
Foreign	238,523	+ 48,592	+ 53,881
Other	376,539	+ 373,354	+ 34,926
Total deposits	18,782,255	— 250,915	+ 931,708
Deferred availability cash items	5,208,479	+ 685,445	+ 344,591
Other liabs. & accrued divids.	42,998	+ 683	+ 5,504
Total liabilities	51,768,654	+ 363,533	— 400,684
CAPITAL ACCOUNTS—			
Capital paid in	403,949	+ 499	+ 20,203
Surplus	774,808		— 93,602
Other capital accounts	77,103	— 27,795	+ 196,761
Total liabs. & capital acc'ts	53,024,714	+ 336,237	— 670,844
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined	39.3%	+ 0.2%	— 1.3%
Contingent liability on acceptances purchased for foreign correspondents	200,921	— 767	+ 137,839

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended Oct. 12: Decreases of \$143 million in loans adjusted, \$237 million in holdings of Treasury bills, \$354 million in reserve balances with Federal Reserve Banks, and \$1,416 million in U. S. Government demand deposits, and increases of \$385 million in demand deposits adjusted and \$247 million in demand deposits credited to domestic banks.

Commercial and industrial loans increased in most districts for a total gain of \$126 million. Loans to brokers and dealers for purchasing or carrying U. S. Government and other securities decreased \$162 million. Loans to nonbank financial institutions decreased \$56 million; and other loans decreased \$38 million.

Borrowings of weekly reporting member banks from

Federal Reserve Banks increased \$24 million and borrowings from others increased \$26 million. Loans to domestic commercial banks decreased \$77 million.

	Oct. 12, 1960*	Increase (+) or Decrease (-) Since Oct. 5, 1960	Oct. 14, 1959
ASSETS—			
Total loans and investment	107,070	— 450**	+ 2,988
Loans and investment adjusted†	105,571	+ 373**	+ 2,769
Loans adjusted†	68,385	+ 143**	+ 3,116
Commercial and industrial loans	31,521	+ 126	+ 1,815
Agricultural loans	1,069	+ 7	+ 128
Loans to brokers and dealers for purchasing or carrying:			
U. S. Government securities	384	+ 143**	+ 100
Other securities	1,498	+ 19	+ 129
Other loans for purchasing or carrying:			
U. S. Government securities	139		+ 20
Other securities	1,151	+ 9	+ 29
Loans to nonbank financial institutions:			
Sales finance, personal finance, etc.	4,003	+ 26	+ 260
Other	1,665	+ 30	+ 56
Loans to foreign banks	668	+ 25	+ 3
Loans to domestic commercial banks	1,499	+ 77**	+ 219
Real estate loans	12,543	+ 16**	+ 49
Other loans	15,201	+ 38**	+ 985
U. S. Government securities—total	27,473	+ 221	+ 27
Treasury bills	2,468	+ 237	+ 990
Treasury notes & U. S. bonds maturing:	1,395	+ 3	+ 320
Within one year	1,177	+ 5	+ 360
One to five years	17,615	+ 22	+ 889
After five years	4,818	+ 8	+ 812
Other securities	9,713	+ 9	+ 374
Reserves with F. R. Banks	12,836	+ 354	+ 132
Currency and coin	1,279	+ 127**	+ 26
Balances with domestic banks	3,036	+ 137	+ 25
Other assets—net	4,639	+ 2	+ 764
Total assets/liabilities	140,264	+ 257**	+ 3,411
LIABILITIES—			
Demand deposits adjusted	58,515	+ 385**	+ 2,322
U. S. Government demand deposits	3,236	+ 1,416**	+ 1,517
Interbank demand deposits:			
Domestic banks	12,435	+ 247	+ 586
Foreign banks	1,367	+ 45	+ 55
Time deposits:			
Interbank	1,530	+ 20	+ 10
Other	32,294	+ 33**	+ 1,699
Borrowings:			
From Federal Reserve Banks	68	+ 24	+ 209
From others	1,958	+ 26	+ 61

*Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross.

**Preliminary (San Francisco District). **October 5 figures revised.

Redemption Calls and Sinking Fund Notices

Below will be found a list of corporate bonds, notes, preferred and common stock called for redemption, including those called under sinking fund provisions. The date indicates the redemption or last date for making tenders, and the page number gives the location in the current volume (except where otherwise indicated) in which the details were given in the "Chronicle."

General Corporation and Investment News

Continued from page 8

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Southern Company (quar.)	35c	12- 6	11- 7	Union Electric Co.—	\$1.12 1/2	11-15	10-20
southern Fertilizer & Chemical Co.	\$2.38	11- 1	10-20	\$4.50 preferred (quar.)	\$1	11-15	10-20
4.75 preferred (s-a)	\$1.20	11- 1	10-14	\$4 preferred (quar.)	92 1/2c	11-15	10-20
4.80% preferred (quar.)	15c	11- 1	10- 1	\$3.70 preferred (quar.)	87 1/2c	11-15	10-20
Southern Materials Co. (quar.)	27 1/2c	11- 1	10-12	\$3.50 preferred (quar.)	4%	11- 1	10-15
Southern Nevada Power Co., common (quar.)	27 1/2c	11- 1	10-12	Union Financial Corp. (stock dividend)			
5 1/2% preferred (quar.)	6%	11-15	10-25	Union Gas Co. of Canada, Ltd.—			
Southern Realty & Utilities (stock dividend)	2%	10-28	9-23	Common (increased)	\$12 1/2c	11- 1	10- 7
Southland Royalty Co. (stock dividend)	4c	10-25	9-30	Union Oil of California (quar.)	50c	11-10	10-10
Southwest Airmotive Co.	10c	10-25	10-10	Union Trust Co. of Md. (Baltimore) (s-a)	\$1	11-15	10-19
Southwest Grease & Oil Co. (Kansas) (quar.)	20c	11-15	10-31	Stock dividend (subject to stockholders ap-			
Southwestern Drug, common (quar.)				proval on Jan. 16, 1961)	3%	2-15	1-23
Southwestern Electric Service—				United Aircraft Corp.—			
4.40% preferred (quar.)	\$1.10	11- 1	10-21	4% preference (1955 series) (quar.)	\$1	11- 1	10- 7
Southwestern Public Service—				4% preference (1956 series) (quar.)	\$1	11- 1	10- 7
3.70% preferred (quar.)	92 1/2c	11- 1	10-20	United Air Lines (quar.)	12 1/2c	12-15	11-15
3.90% preferred (quar.)	97 1/2c	11- 1	10-20	Stock dividend	3%	12-15	11-15
4.15% preferred (quar.)	\$1.03 3/4	11- 1	10-20	United Biscuit Co. of America, com. (quar.)	20c	12- 1	11-17
4.25% preferred (quar.)	\$1.06 3/4	11- 1	10-20	United Fruit Co. (reduced)	12 1/2c	11- 1	10- 7
4.36% preferred (quar.)	27 1/2c	11- 1	10-20	United New Jersey RR. & Canal Co. (quar.)	\$2.50	1-10-61	12-20
4.40% preferred (\$50 par) (quar.)	27 1/2c	11- 1	10-20	United Service Life Insurance			
4.40% preferred (quar.)	\$1.10	11- 1	10-20	(Washington, D. C.) (s-a)	10c	10-28	10-14
4.60% preferred (quar.)	\$1.15	11- 1	10-20	United Sheet Metal (initial)	62 1/2c	11- 1	10- 3
4.75% preferred (quar.)	\$1.18 1/8	11- 1	10-20	United Shoe Machinery, common (quar.)	37 1/2c	11- 1	10- 3
5.62 1/2% preferred (quar.)	\$1.40 4/5	11- 1	10-20	U. S. Borax & Chemical, 4 1/2% pfd. (quar.)	\$1.12 1/2c	12- 1	11-17
Spartans Industries Inc. (quar.)	20c	12-10	11- 4	U. S. Fire Insurance Co. (N. Y.) (quar.)	30c	11- 1	10-19
Stamford Chemical Industries (initial)	5c	1- 1	12- 1	U. S. Home & Development, class A (quar.)	5c	10-24	10-14
Standard Dredging Corp.—				U. S. Lines (N. J.), 4 1/2% preferred (s-a)	22 1/2c	1-1-61	12- 9
\$1.60 convertible preferred (quar.)				U. S. Vitamin & Pharmaceutical Corp. (quar.)	15c	11-18	10-28
Standard Fuel Co., Ltd., 4 1/2% pfd. (quar.)				United Transit Co., common (quar.)	15c	11- 1	10-14
Stanley Brock, Ltd., class A (quar.)				United Whelan Corp., common (quar.)	62 1/2c	11- 1	10-14
Class B (quar.)	11c	11- 1	10-12	Extra	12 1/2c	11-30	11-15
Stanray Corp. (quar.)	11c	11- 1	10-12	\$3.50 conv. pref. (quar.)	10c	11-30	11-15
State Capital Life Ins. (Raleigh) (quar.)	25c	11- 1	10-14	Universal Controls (quar.)	87 1/2c	11- 1	10-14
Stecher-Traung Lithograph Corp.—				Universal Insurance Co. (quar.)	7 1/2c	10-31	10-14
5% preferred (quar.)				Universal Leaf Tobacco Co., com. (quar.)	25c	12- 1	11-15
Steel Co. of Canada, Ltd. (quar.)				Universal Match Corp. (increased)	50c	11- 1	10- 7
Steel Parts Corp.—				Upjohn Company (quar.)	15c	12-15	12- 1
Extra				Utah-Idaho Sugar (s-a)	18c	11- 1	10- 3
Stock dividend					20c	10-31	10- 5
Steinbergs, Ltd., 5 1/2% preferred A (quar.)	40c	12- 1	11-16	Van Camp Sea Foods—			
Stein Roe & Farnham Balanced Fund—	56 1/4c	11- 1	10-14	New common (increased-quar.)	20c	11- 1	10-14
(From ordinary income)	11c	11- 1	10-12	Van Dorn Iron Works (quar.)	30c	10-28	10-14
Stein Roe & Farnham Stock Fund—	11c	11- 1	10-12	Van Raalte, new common (initial-quar.)	30c	12- 1	11-17
(From ordinary income)	25c	12- 9		(9-for-5 stock split)	11- 3	10-14	
Sterchi Bros. Stores (quar.)	25c	12-15		Vanadium Corp. of America, com. (reduced)	10c	11-15	10-28
Sterling Aluminum Products, Inc. (quar.)	25c	12-15		Vanderbilt Mutual Fund	\$0.047	11- 1	10-14
Sterling Precision Corp., 5% pfd. A (quar.)	12 1/2c	12- 1	11-18	Vickers, Ltd. Ordinary (Interim)	37 1/2c	11- 1	10-17
5% preferred C (quar.)	12 1/2c	11- 1	10-14	(Amounts to approximately \$.035 per de-	2 1/2c	11- 1	9-26
Stern (Michigan)—				pository share after deduction of fees			
4 1/2% preferred (\$80 par) (quar.)	56 1/4c	11-30	11-18	and expenses)			
4 1/2% preferred (\$100 par) (quar.)	\$1.12 1/2c	11-30	11-18	Wakefield Company, 5% preferred (quar.)	\$1.25	12-30	12-30
Stern & Stern Textiles, 4 1/2% pfd. (quar.)	57c	1-2-61	12-15	Walker & Co., common (quar.)	25c	11-21	11- 1
Stevens (J. P.) & Co. (quar.)	37 1/2c	10-28	10-17	Class A (quar.)	62 1/2c	1-3-61	12-14
Still-Man Manufacturing Corp.—				Warner Bros. Pictures Inc. (quar.)	30c	11- 4	10-14
Class A	12 1/2c	12-15		Washington Gas Light, common (quar.)	60c	11- 1	10-10
Class A	12 1/2c	3-15-61	2-28	54.60 preferred (quar.)	\$1.15	11- 1	10-10
Class A	12 1/2c	6-15-61	5-31	85 preferred (quar.)	\$1.25	11- 1	10-10
Class A	12 1/2c	9-15-61	8-31	Washington Natural Gas—	25c	12-30	12- 9
Class B	12 1/2c	12-15		Common	26 1/2c	11-15	9-30
Class B	12 1/2c	3-15-61	2-28	Waste King Corp., 6% conv. pfd. C (quar.)	\$1.25	1-3-61	12- 9
Class B	12 1/2c	6-15-61	5-31	Welkorn Gold Mining, Ltd.—	30c	11-15	10-27
Class B	12 1/2c	9-15-61	8-31	American shares	4c	11-21	9-30
Stone Container Co. (quar.)	20c	10-24		Wellington Equity Fund—			
Stop & Shop, Inc. (stock dividend)	25%	11- 1	10-14	(3 1/2 cents from net investment income			
Stouffer Corp. (quar.)	10c	11-30	11-10	and a year-end payment of 33 cents			
Stock dividend	4%	2-28		from net securities profits for fiscal			
Strawbridge & Clothier, common (quar.)	25c	11- 1	10-14	year ending Oct. 31)			
Suburban Gas (quar.)	20c	10-31	10-14	West Jersey & Seashore RR., common (s-a)	36 1/2c	11-15	10-20
Suburban Propane Gas, common (quar.)	25c	11-15	11- 1	6% special guaranteed (s-a)	\$1.50	1-3-61	12-15
5.20% preferred (1951 series) (quar.)	65c	12- 1	11-15	West Point Mfg. Co. (quar.)	\$1.50	12- 1	11-15
5.20% preferred (1952 series) (quar.)	65c	11- 1	10-17	West Virginia Pulp & Paper—	30c	11-15	10-27
T. I. M. E. Inc. (quar.)	20c	10-31	10-14	4 1/2% preferred (quar.)	\$1.12 1/2c	11-15	11- 1
T. I. M. E. Freight (quar.)	20c	10-28	10-15	Western Air Lines (quar.)	25c	11-11	10-28
Talon, Inc., class A (quar.)	25c	11-15	10-20	Western Holdings, Ltd.—			
Class B (quar.)	25c	11-15	10-20	American dep. receipts Ordinary (interim)	70c	11-21	9-30
4% preferred (s-a)	12 1/2c	12-15		Western Insurance Securities Co., common	\$3.50	12- 1	11-14
Tampa Electric Co., common (quar.)	12 1/2c	12-15		Class A (quar.)	62 1/2c	11- 1	10-14
4.32% preferred A (quar.)	12 1/2c	12-15		Extra	\$1.50	11- 1	10-14
4.16% preferred B (quar.)	12 1/2c	12-15		Western Light & Telephone, com. (quar.)	50c	11- 1	10-19
5.10% preferred C (quar.)	12 1/2c	12-15		50.20% preferred (quar.)	32 1/2c	11- 1	10-19
Terminal-Hudson Electronics (initial quar.)	6c	10-27	10-17	Western Pacific RR. (quar.)	25c	11-15	11- 1
Texaco Canada, Ltd., common	140c	11-30	10-31	Western Tablet & Stationery—	\$1.25	1-3-61	12- 9
Texas Electric Service, \$4 preferred (quar.)	\$1	11- 1	10-14	5% preferred (quar.)	30c	12-15	11-25
\$4.56 preferred (quar.)	\$1.14	11- 1	10-14	Westinghouse Air Brake (quar.)	\$17 1/2c	10-31	10- 7
\$5.08 preferred (quar.)	\$1.27	11- 1	10-14	Westminster Paper, Ltd. (quar.)	\$1.43 1/2c	11- 1	10- 7
Texas Gas Transmission—							

soon as funds are available the repayment schedule of the account payable to Precision Tool & Grinding Co., Inc. will be as follows: \$19,669 on or shortly after the sale and delivery of the shares, \$10,000 within the next 60 days, and \$10,000 60 days thereafter. On Aug. 10, 1960, the company obtained interim financing from Pacific National Bank of San Francisco evidenced by the unsecured promissory note of the company in the amount of \$40,000, bearing interest at 6% per annum and due 90 days after date. This loan was personally guaranteed by Messrs. Elmer L. Filippini and Harold E. Martin, directors and officers of the company, and also by Pacific Coast Securities Co., the underwriter of the shares offered. This loan will be repaid from the net proceeds received from the sale of the shares offered hereby when and as the funds therefrom are available. Any balance of the net proceeds will be used for general corporate purposes.

BUSINESS—The company is principally engaged in the research, development, manufacture and sales of instrumentation devices for scientific analysis and industrial testing. In the present era of miniaturization and the needs for measurements of increasing precision, the users of magnetic recording equipment require specialized instruments which must meet size, weight and environment requirements of a particular test site or vehicle. The company is catering to this type of potential user during its initial growth phase. By selective bidding to government and industrial customers, programs have been directed so as to create a series of proprietary products.

At present, the company has various products that are developed and ready for sale. The company's main products are a series of miniature multi-channel magnetic tape recorders. These devices are generally referred to as instrumentation recorders.

A development program is being undertaken in an endeavor to complete a "film projector cueing system," to be offered to television stations both in the United States and abroad. This system would provide a means of pre-programming motion picture film and slides and will select the proper station projectors in a predetermined sequence. Application for patent for this device is pending. The company does not presently contemplate seeking patent protection for any of its other products.—V. 192, p. 1094.

Pacific Lighting Gas Supply Co.—Debentures Offered—Blyth & Co., Inc. and associates offered publicly on Oct. 20 an issue of \$25,000,000 of the company's 5% sinking fund debentures, series A, due 1980, at 100.63% to yield 4.95%. The group was awarded the issue at competitive sale on Oct. 19 on a bid of 99.85% for the 5% coupon. Competing bids, all for a 5% coupon, included White, Weld & Co. and Eastman Dillon, Union Securities & Co., jointly, 99.8099; Halsey, Stuart & Co. Inc., 99.53, and First Boston Corp., Lehman Brothers and Merrill Lynch, Pierce, Fenner & Smith Inc., jointly, 99.5299.

PROCEEDS—Net proceeds from the sale of the debentures will be used, to the extent required, to repay in full the company's short-term indebtedness to its parent, Pacific Lighting Corp., which is expected to approximate \$19,500,000 when the proceeds are received. The remainder will be applied to the company's construction program, which is expected to require \$28,555,000 during 1960 and 1961.

REDEMPTION—The debentures are not refundable at a lower interest rate to the company prior to Oct. 1, 1965, other than by operation of the sinking fund. Otherwise, they are redeemable at the option of the company at regular redemption prices ranging from 105.63% for those redeemed prior to Oct. 1, 1961 to 100% for those redeemed on or after Oct. 1, 1979; and for the sinking fund at sinking fund redemption prices ranging from 100.64% for those redeemed prior to Oct. 1, 1961 to 100% for those redeemed on or after Oct. 1, 1979.

BUSINESS—Pacific Lighting Gas Supply Co. is a public utility engaged in purchasing natural gas from various producers in California and out-of-state natural gas from Transwestern Pipeline Co., in transmitting, storing and exchanging natural gas and in selling natural gas exclusively to its Distributing Affiliates, Southern California Gas Co. and Southern Counties Gas Co. of California, for resale by them. The company is a subsidiary of Pacific Lighting Corp., which owns all of its common stock.

REVENUES—For the 12 months ended June 30, 1960, total operating revenues of the company amounted to \$37,197,779 and net income to \$3,489,910, compared with total operating revenues of \$34,224,274 and net income of \$3,628,794 for the calendar year 1959.

CAPITALIZATION—Giving effect to the sale of the new debentures, capitalization of the company as of Aug. 31, 1960, was: \$25,000,000 of sinking fund debentures, series A; and 2,000,000 shares of common stock, par \$25.—V. 192, p. 1094.

Pak-Well Paper Products Co., Portland, Ore.—Files With Securities and Exchange Commission—

The company on Oct. 10, 1960 filed a letter of notification with the SEC covering 20,000 shares of common stock to be offered to shareholders at par (\$10 per share), without underwriting.

The proceeds are to be used for working capital.

Pan Technologies Inc., Encinitas, Calif.—Files With SEC—

The corporation on Oct. 4, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock (par \$1) to be offered at \$1 per share, through Dempsey-Tegeler & Co., St. Louis, Mo.

The proceeds are to be used to purchase tooling and equipment, for research and development and working capital.

Pathé Equipment Co., Inc.—Offering and Secondary—

Pathé Equipment Co., Inc., 16 Leliat's Land, East Paterson, N. J., filed a registration statement with the SEC on Oct. 17, covering 125,000 shares of class A stock, of which 42,500 shares are to be offered for public sale by the company and 72,500 shares, being outstanding stock, by the present holders thereof. The stock is to be offered at \$5 per share. The offering is to be made on a best efforts basis by Amos Treat & Co., Inc., and Wm. Stix Wasserman & Co., Inc., for which a \$0.625 selling commission is to be paid. Also included in the statement are 8,000 class A shares of outstanding stock acquired by the underwriters from two officers of the company at one mil per share, and 2,000 shares similarly acquired by Hampstead Investing Corp. as a finder's fee.

The company is engaged principally in the business of developing and producing automatic multiple needle and specialized sewing equipment. It now has outstanding 82,500 class A and 130,000 class B shares. Net proceeds of the sale by the company of additional class A shares, estimated at \$156,000, will be for general corporate purposes, including the employment of additional engineers and experimental tool makers for research and development.

The prospectus lists William V. Codos as President and Max Rothblit as Vice-President. Each owns 65,000 class B shares. Mr. Codos and members of his family own 36,250 class A shares and Mr. Rothblit 33,950 class A shares, all of which shares are to be offered for public sale. The remaining 2,300 shares of class A stock is to be offered for sale by Yvonne Frydel.

Patrician Paper Co., Inc.—Proposes Offering—

This company, of 485 Lexington Ave., New York, filed a registration statement with the SEC on Oct. 14, 1960, covering \$750,000 of 7% unsecured subordinated notes due 1964 and 100,000 shares of common stock, to be offered in units each consisting of \$7.50 principal amount of notes and one share of common stock. The offering price and underwriting terms are to be supplied by amendment. Hill, Darlington & Grimm is listed as the principal underwriter.

The company was organized under Delaware law in September 1960 for the purpose of manufacturing and selling facial tissues and facial-type toilet tissues. It has contracted to acquire plant facilities for the manufacture of these products in South Glens Falls, N. Y. Of the net proceeds of the stock sale, \$50,000 will be used for acquisition of the property, \$467,300 to acquire machinery and equipment, \$428,000 for their installation and for remodeling and improvements, and \$122,000 for repayment of certain loans. The balance of the proceeds will be used for acquisition or raw material, working capital and other purposes.

The company now has or will have outstanding certain indebtedness

and 80,000 common shares, which latter are to be issued to a group of investors at \$1.50 per share. An additional 20,000 shares will be issued in exchange for stock of a subsidiary. Edward B. Mallory is listed as President. Hill, Darlington & Grimm will own 25,000 shares and management officials 20,125 shares.

Philadelphia Aquarium, Inc.—Proposes Offering—

Philadelphia Aquarium, Inc., 2635 Fidelity-Philadelphia Trust Bldg., Philadelphia, Pa., filed a registration statement with the SEC on Oct. 14, 1960, covering \$1,700,000 of 6% debentures due 1975 and 170,000 shares of capital stock. It is proposed to offer these securities in units, each consisting of one \$100 debenture and 10 shares of stock, and at \$150 per unit. The prospectus lists Stroud & Co., Inc., as the principal underwriter. The underwriting commission is to be supplied by amendment.

The company was organized in March 1960 by Isaac D. Levy, its President, for the purpose of erecting and operating an Aquarium in Philadelphia or its vicinity. Of the net proceeds of this financing, \$292,000 is to be used to acquire the ground and \$1,500,000 to construct an aquarium building or buildings. It is estimated that about \$50,000 will be used to stock the Aquarium and \$204,000 will be reserved for the payment of interest on the debentures during construction. The remaining funds will be used for working capital purposes. The property to be acquired consists of 12 acres located at 20th and Pattison Streets in Philadelphia.

Powertron Ultrasonics Corp.—Appointment—

The Chemical Bank New York Trust Co. has been appointed sole transfer agent for the common stock of the corporation.—V. 192, p. 1401.

Producers Association, Inc.—Offering Suspended—

The SEC has issued an order temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a proposed public offering of stock by Producers Association, Inc., Oklahoma City, Okla.

Regulation A provides a conditional exemption from registration with respect to public offerings of securities not exceeding \$300,000 in amount. In a notification filed Sept. 9, 1960, Producers Association proposed the public offering of investment contracts or profit sharing agreements in units of \$100 each designated "\$250,000 Income Participating Certificates." According to the Commission's suspension order, certain terms and conditions of Regulation A were not complied with, the company's offering circular was false and misleading in respect of certain material facts, and the offering would violate Section 17 (the anti-fraud provision) of the Securities Act. The order provides an opportunity for hearing, upon request, on the question whether the suspension should be vacated or made permanent.

The alleged misrepresentations in the offering circular related to the failure to disclose adequately the names and addresses of each underwriter, the amount and nature of the participation of each, the nature of any material relationships between them and the company and the manner in which the offering is to be made; the failure to describe adequately the three property interests listed in the offering circular and their location; the failure to disclose adequately the nature of the securities to be offered; the representation that the issuer's plan of operation eliminates much of the speculative risk in its securities; the failure to disclose adequately the background of the company in the oil royalty business; the failure to disclose adequately the manner in which the company will act as trustee in connection with the investment contracts; and the failure of the financial information to comply with the requirements of the Regulation.—V. 192, p. 1401.

Propulsion Development Laboratories, Inc.—Common Stock Offered—Pursuant to an offering circular, dated Oct. 11, 1960, Fairman & Co., 210 W. 7th St., Los Angeles 14, Calif., publicly offered 90,000 shares of this firm's no par common stock at \$3 per share.

APPOINTMENTS—Transfer Agent, California Bank, Los Angeles, Calif.; Registrar, Security First National Bank, Los Angeles, Calif.

BUSINESS—Propulsion Development Laboratories, Inc. was incorporated on Feb. 10, 1960, under the laws of the State of Nevada. The company's principal executive offices are located at 1120 El Segundo Boulevard, El Segundo, Calif.

On March 4, 1960, the company acquired the assets and business of Propulsion Development Laboratories, Inc., a California corporation. Since 1952 and until September, 1959, the predecessor had been engaged in the business of environmental and qualification testing, and commencing in 1958, in the development and production of special instrumentation, and hydraulic and pneumatic components, principally for customers in the aircraft and missile fields.

PROCEEDS—The net proceeds to be received by the company from the sale of the common stock will be used for general corporate purposes, principally for use as working capital. It is anticipated that not more than approximately \$75,000 of such proceeds may be expended for additional testing equipment and expansion of existing facilities.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Common stock, without par value Authorized *1,000,000 shs. Outstanding 490,000 shs.

*Including 40,000 shares reserved for issuance upon exercise of options granted or to be granted pursuant to the company's restricted stock option plan.—V. 192, p. 1401.

Prospectors Airways Co., Ltd.—Rights Offering—

At a recent meeting, the Board of Directors authorized the issue of an additional 1,140,000 shares of the company's unissued capital stock. These shares are to be offered to shareholders at the price of \$1.00 per share on the basis of one share for each two shares held at the close of business on Oct. 28, 1960 as shown by the company's share register. Shortly after Oct. 28, subscription warrants evidencing the right to subscribe for the additional shares will be forwarded to all the shareholders whose names appear on the company's register on that date.

Shareholders who wish to subscribe must forward their subscription warrants with the subscription price to reach The Royal Trust Co., 19 Richmond St. West, Toronto 1, Canada, before 4:00 p.m. (Toronto Time) on Nov. 18, 1960. The warrants become void and valueless after that time.

The subscription warrants are assignable and it is expected that the rights will be listed on the Toronto Stock Exchange until shortly before they expire. Any shareholder wishing to add to or dispose of his rights may do so through his bank, broker or investment dealer.

As the shares offered are not registered under the United States Securities Act, these shares will not be offered to shareholders who are or appear to be residents in or whose recorded addresses are in the United States of America or any territory or possession thereof. However, these shareholders will receive subscription warrants which they may sell or transfer.

Any shares not subscribed for by the shareholders within the allotted time will be dealt with at the discretion of the directors.

The above offering is being made in order to raise funds to enable the company to carry on its normal prospecting and exploration activities and to continue its participation in the exploration and development of a group of claims in Joutel Township, Mattagami Lake area, Quebec, in which a 75% interest was acquired under an agreement with Camp Bird Mining Limited, Kerr-Addison Gold Mines Limited participating equally with the company in such interest. At the present time the company's net liquid assets are limited to approximately \$100,000.

"Highly encouraging" copper values have been intersected on the Joutel Township group. The location of these claims is 65 miles north of Amos, and 10 miles west of the new road into the Mattagami Lake area.

Purex Corp. Ltd.—To Acquire—

The South Gate, Calif., corporation and Turco Products, Inc., Wilmington, Calif., have concluded an agreement whereby Purex will purchase the outstanding shares of Turco for \$5,500,000 including \$2,000,000 cash and \$3,500,000 in subordinated notes, it was announced on Oct. 11 by A. C. Stoneman, President of Purex, and Sydney Thornbury, President of Turco.

This acquisition further diversifies and strengthens Purex's position

in the industrial field by adding a line of chemical specialty products not previously sold by Purex. Turco will be operated as a division of Purex.

The Franklin Research Co. of Philadelphia, purchased by Purex in 1959, specializes in the industrial and building maintenance products field and does not manufacture and sell in the same product areas as Turco.

Turco's factories include a highly automated home plant at Wilmington, Calif., sizable plants at Rockdale, Ill. and Houston, Texas; and a limited operation at Okinawa. Affiliated European plants in which Turco has an equity interest are located at Rotterdam, London, Paris and Heidelberg. Turco also has a wholly-owned subsidiary in Switzerland, Turco A. G. Licensed manufacturers are situated in Montreal, Mexico City, Sydney and Manila.

Sales for 1960 are estimated by Turco at about \$14,000,000, with after tax earnings of about \$500,000. The company has about 500 employees, including approximately 200 in the field selling force and about 50 in research, technical service and quality control. The company places strong emphasis on research and holds approximately 100 patents in a variety of fields.

The Turco product line includes materials for phosphate or chromate coating of metals; carbon and scale removers for aircraft and diesel engine parts in disassembly and repair; paint removers; metal cleaners; aircraft fuel tank de-solvents; soft-grit blasting; flaw inspection; radioactive decontamination; etchants and masking materials for the Chem-Mill process; and a considerable variety of industrial cleaning compounds. The equipment division designs industrial washing equipment including ultrasonic equipment for sale or, in the case of such specialized equipment as that for integral fuel tank de-solventing, for rental to customers.

The Chem-Mill process of producing complicated metal parts with high strength-to-weight ratios by masking and selective etching is licensed by Turco. There is hardly a plane or long-range ballistic missile manufactured in the past few years that does not have some Chem-Milled parts in its structure. The F-100 Super Sabre had some 170 parts specifically designed for Chem-Milling. Information released on the building of the Thor missile shows that the large interior bulkheads are Chem-Milled.

Purex reported sales of \$79,647,277 and earnings of \$3,331,126 (\$1.60 per share) for its fiscal year ended June 30, 1960, up 11% in sales and 19% in earnings over the preceding year.

"This acquisition, coupled with normal sales growth throughout our organization, increases our sales volume to over \$100,000,000 annually," Mr. Stoneman stated.—V. 192, p. 608.

Radio Shack Corp.—Additional Financing Details—Our Oct. 17 issue reported the Oct. 14 offering of 200,000 shares of this firm's common stock. This offering has been oversubscribed and the books closed. Additional financing details follow:

UNDERWRITERS—The company and the selling stockholders severally agreed to sell, and each of the underwriters, for whom Granberry, Marache & Co. acted as representative, severally agreed to purchase, the number of shares of common stock set forth below, the number of shares purchased from the selling stockholders amounting in each case to 33 1/3% of the number purchased from the company:

	Shares From Company	Shares From Company
Granberry, Marache & Co.	56,250	Hayden, Stone & Co.
Drexel & Co.	20,625	Shearson, Hammill & Co.
Kidder, Peabody & Co.	20,625	W. E. Hutton & Co.
Esche & Co.	12,000	G. H. Walker & Co.
	—V. 192, p. 1495.	8,250

Real Estate Mutual Fund—Files for Offering—

This fund of 606 Bank of America Bldg., San Diego, Calif., filed a registration statement with the SEC on Oct. 14, 1960, covering 200,000 shares of beneficial interest in the Fund. The shares are to be offered for public sale initially at \$5 per share through Real Estate Mutual Distributors, Inc., which will receive a commission of \$0.425 per share.

Rowland Products, Inc.—Stock Split—

Stockholders of Rowland Products, Incorporated have approved a three-for-one split of the company's common stock, it was announced October 14 was set as the date of record. As of June 30, 1960, there were 82,703 shares of the common stock, par value \$12.50, outstanding.

The company announced that cash dividends on the new shares were expected to amount to 6 cents quarterly, with the first dividend payable Nov. 1, 1960.

Plastic materials and metal parts manufactured by Rowland and its Prentice and Whitaker-Fielding Divisions are sold to more than which have been placed in escrow for a period of thirteen months after the effective date.—V. 192, p. 348.

Sealed Air Corp.—Common Stock Offered—Pursuant to an Oct. 13 offering circular, Bertner Bros. and Earl Edden Co., both of 63 Wall St., New York 5, N. Y., publicly offered 100,000 shares of this firm's 1¢ par capital stock at \$1 per share. The stock was all sold.

BUSINESS—Sealed Air Corp., with temporary offices at 330 Wagaraw Road, Hawthorne, N. J., was incorporated in New Jersey on Feb. 25, 1960. The company was organized to exploit a process for manufacturing multi-cellular insulation and cushioning materials, and to sell and distribute its products through its own efforts as well as through independent distribution channels such as distributors, brokers, jobbers or merchants.

Chavannes Industrial Synthetics, Inc. (herein called "CIS"), which may be considered a predecessor of the company as that term is defined in Rule 251 of the General Rules and Regulations of the Securities Act of 1933, was incorporated on Nov. 6, 1947 under the laws of Delaware, and has its offices at 50 Broad St., New York 4, N. Y. CIS's principal business since its founding has been licensing, leasing or selling machinery for the finishing and embossing of thermo-plastic films.

PROCEEDS—It is anticipated that the net proceeds to the company from the sale of 100,000 shares of capital stock, 1-cent par value, offered hereby, will aggregate \$81,000 after deduction of the underwriting discount, commissions and expenses. The company intends that such proceeds will be devoted to the following purposes in the indicated order of priority:

Machinery and equipment	\$41,500
Working capital	39,500
Total	\$81,000

*Of this amount, it is the company's intention to pay CIS \$24,000 (cost less depreciation) for the acquisition of the prototype machine. This amount represents the book value of the machine to CIS.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Authorized Outstanding Capital stock (1-cent par) 1,000,000 shs. *506,000 shs.

*Assuming all shares offered hereby are sold. Such amount, however, does not include the 25,000 shares which the company, pursuant to the underwriting agreement issued to the underwriters for \$0.01 per share and which have been placed in escrow for a period of thirteen (13) months after the effective date.—V. 192, p. 348.

(Jack H.) Silverman—Files for Offering—

Jack H. Silverman, 152 West 42nd Street, New York, filed a registration statement with the SEC on Oct. 19, 1960, covering \$350,000 of limited partnership shares, to be offered for public sale at \$7,000 per unit. No underwriting is involved.

The partnership, to be known as "13 Daughters Co." is to be formed for the purpose of managing and producing the musical play "13 Daughters," an original creation of Eaton Magoon, Jr. On Aug. 11, 1960, the producer, Jack H. Silverman, acquired the exclusive rights to present the musical on the speaking stage in the United States, Canada and Great Britain. It is expected that the total cost of opening a "first-class production" in New York, including all production expenses and the cost of an out-of-town try-out, will not exceed \$350,000. It is indicated that the net proceeds from the sale of the limited partnership shares will be used as follows: \$120,000 for production, \$95,500 for rehearsal, \$37,500 for general expenses, \$50,000 for bonds and advances, and \$46,000 for reserve.

Mr. Silverman, as general partner, will receive 1% of the gross weekly box office receipts as compensation for his services as producer and for services rendered during the pre-production period of organization and development of the musical; but such 1% compensation to the producer will terminate when the total capitalization has been returned to the limited partners. In addition, Mr. Silverman, as general partner, will be entitled to receive 50% of the net profits of the partnership, for which he will make no cash contribution. In consideration for the early risk investment of an aggregate \$9,000 on behalf of two investors, Mr. Silverman has assigned to certain nominees of such investors an aggregate of 31% of his share of the profits. The limited partners will receive that portion of 50% of the net profits that his respective contribution bears to the aggregate limited partnership contributions.

South Central Natural Gas Corp.—Files for Offering—

This firm, of 1300 Oil & Gas Building, New Orleans, filed a registration statement with the SEC on Oct. 13, 1960, covering 250,000 shares of common stock, to be offered for public sale at \$3 per share. The offering is to be made by Willis E. Burnside and Co., Inc., on a best efforts basis, for which it will receive a selling commission of \$0.52 1/2 per share. The underwriter also will receive 6 cents per share as shares are sold to defray expenses of sale; and, in addition, it will receive a five-year option to purchase 3 shares at \$3.75 per share for each 10 shares sold to the public, or a total of 75,000 shares. The underwriter's president has purchased 50,000 shares at 1 mill per share from Francis X. Orofino, the company's promoter. Also included in the registration statement are rights granted Orofino as part of his compensation in respect to the acquisition of the company's properties, to purchase 250,000 shares on the same terms and conditions as the underwriter.

The company was organized in June, 1960, for the purpose of engaging in the business of producing natural gas and oil. The major portion of its properties are in the undeveloped stage (except for two wells). The properties were obtained from Orofino for and in consideration of \$15,000 and 100,000 shares of stock plus the option above referred to. Certain of the properties were acquired by Orofino from Ragsdale, Pierce and Crain; and Hugh F. Crain became President. Of the net proceeds of the stock sale, \$356,750 will be used for working capital and the balance for rental payments, loan repayments, drilling and related expenditures.

The 100,000 common shares held in equal amounts by Orofino and the underwriter's president constitute 81% of the outstanding stock.

Southern California Edison Co.—Agreement—

The 225-million dollar pipeline project designed to bring huge new supplies of natural gas into Southern California from Texas and Mexico has moved an important step nearer realization with signing of a 20-year agreement between Southern California Edison Co. and Humble Oil & Refining Co., calling for delivery of a major portion of the fuel.

Under the terms of the agreement, Humble would sell to Edison a total of approximately 1.8 trillion cubic feet of gas from various fields in South Texas.

Deliveries would start with about 108 million cubic feet a day during the first year, and rise to a maximum of 265 million per day beginning with the fifth year.

The Texas supplies are in addition to gas to be obtained from Mexico by Edison, it was explained by Edison district manager.

Edison would use the Mexican and Texas gas as an energy source for generating electricity. In addition, however, the Mexican gas from the new pipeline could be made available if needed to meet demands of residential gas customers in the Los Angeles basin during peak periods of usage in the winter months.

Sale of the Mexican portion of the new gas supplies was provided under an earlier agreement between Tennessee Gas and Petroleos Mexicanos, the government oil agency of Mexico.

The total volume of gas to be transported to the Los Angeles basin—both from Mexico and from southern Texas—would reach a maximum of approximately 230-million cubic feet per day in the first year, increasing in steps to a maximum of 455-million cubic feet per

day in the fifth year and continuing at that volume for the remainder of the 20-year period.

The pipeline project is divided into three parts—one segment transporting gas from southern Texas to a point near Reynosa, Tamaulipas, Mexico; another new 1,200 mile, 34-inch pipeline crossing northern Mexico from Reynosa to the international boundary near Mexicali; and a third pipeline system extending from Mexicali to Edison's steam electric generating plants in the Los Angeles basin.—V. 192, p. 801.

Southern Nevada Power Co.—Additional Financing Details—Our Oct. 17 issue reported the Oct. 12 offering of 100,000 shares of this firm's 5.40% \$20 par cumulative preferred stock at \$20.25 per share. Additional financing details follow:

UNDERWRITERS—The underwriters named below, through their representative, White, Weld & Co., have severally agreed, subject to the terms and conditions contained in the Underwriting Agreement, to purchase from the company the following respective numbers of shares of the new preferred stock:

	Shares	Shares	
White, Weld & Co.	17,900	Hooker & Fay, Inc.	2,500
Arthurs, Lestrane & Co.	2,500	E. F. Hutton & Co.	5,000
J. Barth & Co.	3,800	Lester, Ryans & Co.	3,800
Bateman, Eichler & Co.	3,800	Mitchum, Jones &	
Bingham, Walter & Hurry, Inc.	3,800	Templeton	2,500
Eastman Dillon, Union Securities & Co.	7,000	Pacific Northwest Co.	3,800
Eppier, Guerin & Turner, Inc.	3,800	Refnes, Ely, Beck & Co.	3,800
Equitable Securities Corp.	5,000	Stern, Frank, Meyer & Fox	3,800
J. A. Hogle & Co.	3,800	Stroud & Co., Inc.	3,800
	1496	Waggoner & Durst, Inc.	3,800
		Walston & Co., Inc.	5,000
		Dean Witter & Co.	7,000

V. 192, p. 1496.

Southwest Associated Furniture Buyers, Inc., Cleburne, Texas—Files With Securities and Exchange Commission

The corporation on Sept. 29, 1960 filed a letter of notification with the SEC covering 200 shares of common stock (no par) to be offered at \$100 per share to dealers, without underwriting.

The proceeds are to be used to purchase supplies and equipment and for working capital.

Southwestern Bell Telephone Co.—Earnings—

Period End Aug. 31— 1960—Month—1959 1960—8 Mos.—1959

\$ \$ \$ \$

Operating revenues 67,254,494 61,362,120 519,851,902 484,686,714

Operating expenses 36,575,524 34,805,415 286,445,328 273,063,503

Federal income taxes 12,208,962 10,675,777 93,409,991 84,912,455

Other operating taxes 5,309,698 4,828,432 43,238,842 39,166,186

Net operating income 12,760,310 11,052,496 96,757,741 87,544,570

Net after charges 11,756,722 10,225,300 89,340,128 81,198,559

V. 192, p. 1095.

Springfield Greene Industries Inc.—Debentures Offered—This Springfield, O. manufacturer of thermometers and related instruments, has issued \$900,000 of 12-year 6% sinking fund debentures.

Proceeds from sale of the debentures, plus proceeds from sale of 18,000 shares of the firm's common stock, issued earlier in October, will provide working capital and finance Springfield Greene's purchase of Cemco Industries, Inc., Galion, Ohio. Cemco's Hi-Reach units, Mobile Machine Shops, Trailer Jockeys and other products go to the U. S. and foreign governments and are marketed commercially to the heavy construction and transportation industries. The firm's current backlog of orders totals about \$8 million. Part of the Cemco line will be manufactured at the Springfield Metallic Casket Company plant, a Springfield Greene subsidiary.

PRIVILEGE—The debentures, priced at par, plus accrued interest, yield 6%. They carry non-detachable stock purchase warrants which permit holders to buy 20 shares of common stock per \$1,000 debenture at prices of \$22, \$23 and \$24.50 during stipulated time periods over the next five years.

SECURITY—Each \$1,000 debenture is backed by more than \$1,700 in net tangible assets. For the last two years, Springfield Greene's consolidated net sales have averaged more than \$4 1/4 million, while consolidated earnings, before interest expense and income taxes, averaged nearly three times the maximum annual interest requirement on all long-term debt, including this issue.

UNDERWRITING—Underwriting of both stock and debenture issues was handled by The Ohio Co., Columbus.—V. 192, p. 1496.

Standard Oil Company of California—Subsid. News—

California Chemical Co., a subsidiary of Standard Oil Company of California, has announced a \$20,000,000 joint venture with the British Petroleum Co. calling for the construction of two aromatic chemical manufacturing plants in Europe.

The joint undertaking will be known as "BP California." British Petroleum will operate the units on behalf of the jointly-owned company. The units will be located adjacent to existing BP refineries on the Isle of Grain, Kent, England, and Dinslaken, West Germany.

In their initial phases, the installations will produce 42 million pounds per year of orthoxylene, 36 million pounds of ethyl benzene, and 50 million pounds of paraxylene. All three are highly valuable petroleum chemical "building block" substances useful in a wide variety of manufactured products, including synthetic fibers, fabrics, films and plastics.

Contracts for building the Kent plant are being negotiated with Badger and Bechtel-Wimpy companies. Contracts for construction of the Dinslaken plant in West Germany's industrial Ruhr Valley have not yet been signed.

When completed, these new plants will further consolidate the position of California Chemical Company as a leader in the sale of aromatic chemicals on both a national and international scale.

The company on Oct. 7 announced that Richfield Oil Corp. had acquired 50% interest in the \$5 million, 22-mile pipeline and terminal from Soldotna, on Alaska's Kenai Peninsula south of Anchorage, to Cook Inlet, which the Kenai Pipe Line Co., a subsidiary of Standard, is just completing.

Oil produced in the Swanson River and Soldotna Creek areas from properties held jointly by Richfield and Standard and other companies will be shipped through the pipe line to terminal facilities at Cook Inlet for loading into tankers. The first tanker will be loaded early in November.

Standard Oil Company of Calif. announced on Oct. 13 completion of plans to merge the properties of four subsidiary companies operating from the Rocky Mountains eastward into a single corporate organization to be known as California Oil Co.

Constituents of the merged firm will be the Standard Oil Co. of Texas, Houston; California Oil Co., Perth Amboy, N. J.; Salt Lake Refining Co., Salt Lake City; and The California Co., New Orleans.

The most significant change involved in the consolidation will occur through the formation of California Oil Co., Western Division. With headquarters at Denver, this Division will direct marketing, exploration, production and related activities in the Rocky Mountain area and certain Plains States. It will also manage refineries at El Paso and Salt Lake City and marketing in Utah, Southern Idaho, Texas and New Mexico.

F. C. Loomis, a former vice-president of Standard of California, Western Operations, Inc., will be president of the Western Division. C. M. Tuller, a former vice-president of The California Co., will be vice-president and general manager of marketing and supply.

Other officers will include M. P. Pare, Jr., vice-president-El Paso; P. N. Johnson, vice-president-Salt Lake City; J. H. Todd, vice-president-exploration, Production-Denver; and Dee Davis, vice-president, secretary and treasurer-Denver.—V. 192, p. 1441.

Strong Cobb Arner Inc.—Acquires—

The Cleveland, Ohio, custom pharmaceutical manufacturer in a major transaction on Oct. 19 acquired Rawson Drug & Sundry Co.,

Inc., service distributor of health and beauty aid products and housewares.

John N. Eustis, President of SCA, and Ray D. Rawson, principal shareholder and President of Rawson, announced the transaction, which involved a combination of cash and stock in SCA.

Mr. Rawson was elected a director of SCA immediately following the transaction.

Rawson Drug, a pioneer in the field of wholesale service distribution, started in operation in 1946 with a first year sales volume of \$171,000.

At present, it services and distributes through its own racks installed in more than 1,700 stores and supermarkets in California and Nevada, with an estimated sales volume of \$25 million in 1960.

As a result of today's action, SCA's combined sales are expected to exceed the rate of \$40 million in the current year.

Rawson's management, headed by Mr. Rawson, Phillip Kane, executive Vice President and the present Rawson organization, will continue to operate the wholesale service firm independently as a wholly owned SCA subsidiary.

SCA President John N. Eustis termed the acquisition "a major step for the drug manufacturing firm, in an allied field."

Mr. Eustis stated that SCA's long-standing custom manufacturing policies will remain unaffected by the Rawson acquisition.

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Taft Broadcasting Co.—Earnings

The company reports net income for the six months ended Sept. 30, 1960 of \$622,488, equal to 42 cents per share, compared with \$643,380, or 43 cents a share for the same period in 1959. Net revenues rose to \$5,350,221 in comparison with \$4,725,704 for the same period last year.

Net income for the three months ended Sept. 30 amounted to \$192,716, equal to 13 cents per share, compared with \$281,290, or 19 cents a share in the 1959 quarter. Net revenues amounted to \$2,475,346, compared with \$2,226,540 in the same period a year ago.

Hubert Taft, Jr., President, said that while revenues for the six months period increased, net income stayed about even with last year due to heavier depreciation and amortization. These charges in the 1960 first half increased sharply to \$641,149 from \$379,970 in 1959. Cash flow per share generated from operations in this period amounted to 85 cents, compared with 69 cents in 1959.—V. 192, p. 253.

Technical Materiel Corp.—Common Stock Offered
Kidder, Peabody & Co. Incorporated heads a group which offered publicly on Oct. 19, 120,000 shares of the corporation's common stock of 50¢ par value at \$27 a share.

PROCEEDS—Of the 120,000 shares, 50,000 are being sold by the company and the balance by certain selling stockholders. The company will not receive any proceeds from the sale of stockholder shares.

About \$750,000 of the proceeds from the sale of the company's shares will be used to build a new plant, with the balance slated for working capital. No site for the new plant has been determined but it probably will be in Westchester County, N. Y. Completion is expected before next June 30.

BUSINESS—The company designs, makes and sells components and complete systems for high-frequency radio communication. In recent years it has specialized in development of single sideband radio communications equipment. Its more than 100 products are in use in more than 60 countries. About 75% of the company's sales are to the U. S. Government and consist of standard communications equipment, not particularly allied to the defense effort. Most of the remaining business is done with foreign governments and with dealers who resell to commercial customers and amateur radio operators.

EARNINGS—The corporation reported net sales of \$5,146,298 for nine months ended June 30, 1960, and net income of \$391,933, equivalent to 71 cents a share. This compared with sales of \$3,924,348, profit of \$238,958, or 51 cents a share for the same period a year earlier.

DIVIDENDS—Since its formation in 1947, the company has not paid dividends on common stock but retained all earnings for expansion. That policy will be continued.

CAPITALIZATION—Capitalization of the company after giving effect to the sale of the 50,000 common shares, will consist of \$216,560 in long-term debt and bank loans and 598,289 shares of common stock of 50 cents par value.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the company the following number of shares of common stock and each underwriter agreed to purchase 1.4 times as many shares from the selling stockholders.

	Shares		
Kidder, Peabody & Co., Inc.	12,920	Alex. Brown & Sons	1,250
Clark, Dodge & Co., Inc.	2,917	Goodbody & Co.	1,250
Hemphill, Noyes & Co., Inc.	2,917	Granberry, Marache & Co.	1,250
Paine, Webber, Jackson & Curtis	2,917	McDonnell & Co., Inc.	1,250
Reynolds & Co., Inc.	2,917	Clement A. Evans & Co., Inc.	833
Francis I. du Pont & Co.	2,083	Mitchum, Jones & Templeton	833
Hayden, Stone & Co.	2,083	Pacific Northwest Co.	833
E. F. Hutton & Co.	2,083	Rauscher, Pierce & Co., Inc.	833
Shearson, Hammill & Co.	2,083	Schwabacher & Co.	833
Shields & Co.	2,083	Singer, Deane & Scribner	833
Tucker, Anthony & R. L. Day	2,083	Sutro & Co.	833
Walston & Co., Inc.	2,083		
	V. 192, p. 943.		

Telechrome Manufacturing Corp.—Plant Addition

Ground has been broken for a \$400,000 addition to the Telechrome Manufacturing Corp. plant in Amityville, L. I., N. Y.

The addition, which consists of about 40,000 square feet, will abut the company's existing building on Ranick Drive and will face Dixon Avenue. It will include a two-story section to house executive offices, as well as expanded engineering, manufacturing, and laboratory facilities on the ground level.

The building will be the latest Butler "Monopanel" construction—steel frame with double aluminum walls insulated with fiberglass. It is being built by Systems Structures, of Huntington, L. I., and is scheduled for completion Feb. 1.

Telechrome, an electronics company, was founded ten years ago by president J. Raymond Popkin-Clurman. The business started out as a laboratory in a one-car garage in Amityville.

Hammarlund Manufacturing Co., a wholly-owned subsidiary of Telechrome, also has launched an expansion program at its plant in Mars Hill, N. C. A \$350,000 addition, to be completed in December, 1961, will triple the plant area.—V. 192, p. 1442.

Tennessee Gas Transmission Co.—Appeals Rate Cut

The company, in a petition filed on Oct. 3 with the U. S. Fifth Circuit Court of Appeals in New Orleans, asked the court to review and set aside recently-issued orders of the Federal Power Commission in Washington which reduced to 6 1/4% the rate of return allowed to be earned on its natural gas transmission system.

The company stated that it had placed new gas sales rates into effect on April 5 and since has been collecting revenues based on a 7% rate of return which it contends is required by mounting costs. On Aug. 9 the FPC after incomplete hearings issued an interim order reducing sales rates and the rate of return, and directing that a refund be made.

The FPC on Sept. 27 also denied a company application for rehearing, and the appeal to court followed.—V. 192, p. 1345.

Texas Gulf Sulphur Co.—Net Higher

Gross revenue from sales for the quarter ended Sept. 30 totaled \$15,646,675 as against \$15,617,759 for the comparable period a year ago. Net income amounted to \$3,429,560 or 34.2 cents per share on the 10,020,000 shares in the hands of stockholders. This compares with earnings of \$2,702,959 or 26.9 cents per share for the third quarter of 1959.

For the first nine months of 1960, gross revenue from sales was \$44,764,135 as against \$48,642,607 for the like period of 1959. Net income amounted to \$9,557,688 or 95.4 cents per share. This compares with earnings of \$9,672,934 or 96.5 cents per share for the first nine months of 1959.

According to Claude O. Stephens, President, "reduced revenue from sales was largely offset by reduced costs and expenses and by larger interest income." He added that, "in consequence, net earnings closely approximated those for the first three quarters of 1959."

Twin Coach Co.—Acquires

The Buffalo, N. Y. company has purchased the Body Division of the York-Hoover Corp. of York, Pa., it was announced on Oct. 12 by William H. Coleman, President of Twin Coach.

The Division will operate as a subsidiary of the parent company under the name "York Body & Equipment Co." Terms of the purchase were not disclosed.

The acquired Division, which employs approximately 250, manufactures truck bodies, hydraulic and electro-mechanical devices for utility companies, and electronic equipment shelters.

The acquisition represents a further diversification by Twin Coach in the general transportation and missile field, Mr. Coleman stated. He said the acquisition expands the company's product line, and by so doing, brings the company into contact with a number of new customers such as the Railway Express Agency, Inc., Western Electric Co., Motorola, Inc., Philco Corp., Martin Co., Hamilton Standard Division of United Aircraft Corp., and the U. S. Army Signal Corps.

Twin Coach manufactures major aircraft sub-assemblies and missile

components, shipping containers, and electronic shelters at its Buffalo headquarters. The company operates a Special Products Division, established in August, 1960 in Waverly, New York. This Division manufactures the body and components for the American Motors Corp. "Mighty Mite" vehicle, and utility trailers for the U. S. Army Ordnance Department. The company's Service Parts Division, located in Kent, Ohio, sells replacement parts for buses and other vehicles manufactured by the company from 1927 to 1956.

Walter D. Battersby, formerly Assistant Controller of Twin Coach, has been appointed General Manager of the new subsidiary.

Sales of the Body Division in 1959 were \$2,499,282. Twin Coach Co. reported sales of \$36,484,296 for the same period.—V. 190, p. 2186.

Union Bag-Camp Paper Corp.—Earnings

The corporation on Oct. 17 reported results of operations in the nine-month and three-month periods ended Sept. 30, 1960.

Net income for the latest nine months was \$14,540,073, equal to \$1.87 per share of common stock, compared with earnings of \$14,696,739, or \$1.89 a share, in the 1959 period.

Net sales in the first three quarters of 1960 totaled \$164,266,917, a record for the company and 8% over the \$152,363,063 sales volume of the 1959 nine months.

For the three months ended Sept. 30, 1960 net income was \$4,322,073, or 56 cents a share, vs. \$4,596,704, or 59 cents, in the September quarter of 1959.

Net sales in the three months were \$53,101,309 as against \$52,810,313 in the third quarter of 1959.

Per-share earnings figures are calculated on the 7,773,327 shares of common stock outstanding Sept. 30, 1960.

Union Bag-Camp Paper's results for the 1960 and 1959 periods include operations of River Raisin Paper Co., Monroe, Mich., which was acquired in May, 1960.—V. 192, p. 1345.

United International Fund Ltd.—Files for Offering

United International Fund Ltd., Bank of Bermuda Building, Hamilton, Bermuda, filed a registration statement with the SEC on Oct. 20, covering 1,000,000 shares of common stock, to be offered for public sale at \$12.50 per share through a group of underwriters headed by Kidder, Peabody & Co., Bach & Co. and Francis I. duPont & Co. The underwriters will receive a selling commission of \$1.10 per share sold assuming the shares are sold in single transactions involving less than \$25,000. Such commission will be proportionately reduced for transactions involving more than \$25,000.

Organized in Bermuda by an act of Parliament on June 17, 1959, the company is a diversified, open-end investment company. According to the prospectus, it was created to provide investors who are seeking capital appreciation with a means to share in managed and diversified investments abroad. The prospectus lists Chauncey L. Waddell as Board Chairman, H. J. Tucker, Jr. as President, and United International Research Ltd. of Bermuda, as investment adviser. Mr. Waddell is also Board Chairman of Waddell & Reed, Inc., the proposed principal distributor as to the future continuous offerings of the Fund shares. Waddell & Reed owns the 9,200 outstanding common shares of the Fund and all of the voting shares of its investment adviser.—V. 191, p. 1160.

United Merchants & Manufacturers, Inc.—Stock Plan

This firm, of 1407 Broadway, New York, filed a registration statement with the SEC on Oct. 18, covering \$3,000,000 of interests in its Employee Stock Purchase Plan (together with 150,000 common shares reserved for issuance under said Plan), as well as 40,485 common shares for issuance under its Executive Employees Restricted Stock Option Plan of 1951 and 100,000 common shares for issuance under its Executive Employees Restricted Stock Option Plan of 1959.—V. 190, p. 1821.

Venture Capital Corp. of America—A. S. E. Listing

Venture Capital Corp. of America became the first small business investment company to be traded on any national exchange on Oct. 11 when it was called for trading on the American Stock Exchange under the symbol "VCC."

Participating in ceremonies marking the occasion was A. D. Harvey, Director of the Office of Investment of the Small Business Administration. Venture Capital was organized and licensed under the Small Business Investment Act of 1958 which, Mr. Harvey said, "authorized the Investment Division of our Agency to license, regulate and in some cases help finance privately owned and privately organized small business investment companies."

Mr. Harvey pointed out that "it is not intended that the Government should invade the field of free enterprise, but rather to encourage private organizations to provide small business concerns with equity capital and long-term funds not readily available to them elsewhere."

Noting that the first small business investment company was not licensed until early in 1959, Mr. Harvey remarked that "we have come a long way in the intervening year and a half. The listing of the shares of Venture Capital Corp. of America by the American Stock Exchange is a significant step forward."

According to Robert B. Bregman, Chairman of the Board of Venture, "the company will invest in small business concerns which show growth possibilities, emphasizing investments in equity securities, so that the small businesses in which we've invested may grow to the point where a market is created for their securities. Also," he said, "investments will not be limited to any particular industries, or to any specific type of small business."

Venture Capital, which was incorporated under the laws of New York this year, made a public stock offering of 325,000 shares through an underwriting group composed of the New York investment firms of Flor, Bullard & Synth, Hardy & Co., Bregman, Cummings & Co., A. L. Stamm & Co., and Sprague, Haft & Co. The company's net proceeds from this offering amounted to \$2,145,000 which, when added to the proceeds of sales from other stock transactions, provides the company with a total equity of \$2,504,304.—V. 192, p. 1346.

Victor Paint Co.—Offering and Secondary

This company, 20433 Livernois Avenue, Detroit, filed a registration statement with the SEC on Oct. 18, 1960, covering 130,000 shares of common stock, of which 95,000 shares are to be offered for public sale by the issuing company and 35,000 shares, being outstanding stock, by the holder thereof. The public offering price and underwriting terms are to be supplied by amendment. Charles Plohn & Co. is named as the principal underwriter. The selling stockholder, Harold S. Victor, company President, has granted said underwriter a three-year option to purchase an additional 20,000 shares at \$5 per share, which shares also are included in the registration statement.

The company and its subsidiaries operate a chain of 20 retail paint stores in Detroit and surrounding metropolitan area, including Pontiac, Mich. It now has outstanding 205,000 shares of common stock. Net proceeds of the company's sale of additional stock, estimated at \$980,000, will initially become working capital of the company which may be applied to any corporate purpose, but particularly to finance the company's program for opening additional stores in the metropolitan Detroit area, in other areas in Michigan, and in certain other stores, as well as to provide the additional working capital that will thereby be required. The expansion program also includes the possibility of licensing or franchising dealers to handle the company's products at retail, as well as the establishment of a paint manufacturing facility to produce paint for distribution primarily in the company's stores and by its proposed franchised dealers.

All of the 205,000 outstanding shares are owned by Victor, of which 35,000 shares are to be offered for public sale and 20,000 are under option to the underwriter.

Vogue Instrument Corp.—Common Stock Offered
Pursuant to an Oct. 13 offering circular, S. S. Samet & Co., Inc., 170 Broadway, New York City, publicly offered for a 60-day period, 100,000 shares of this firm's 1¢ par common stock at \$3 per share.

BUSINESS—Vogue Instrument Corp. was incorporated in New York on Sept. 10, 1948 as Vogue Mechanical Laboratories, Inc., succeeding a partnership known as Vogue Mechanical Laboratories. The certificate of incorporation was amended on Nov. 20, 1959, and the name was changed to Vogue Instrument Corp. On Sept. 9, 1960 the certificate of incorporation was further amended to change the corporation's authorized stock from 200 shares of no-par value to 1,000,000 shares of a par value of one cent. The company is a contract manufacturer of precision metal products and electronic components for the computer,

electronic, aircraft and missile industries and has also developed proprietary products of its own design.

PROCEEDS—Upon the successful completion of this underwriting, the company will receive an aggregate of approximately \$239,000 after provision for underwriting commissions and all expenses of the issue. The proceeds will be added to the company's general funds; it is the present intention of the management to use such proceeds for the following purposes in the following order of priority:

1. Moving expenses and installation costs in new 23,000 square foot building	\$35,000
2. Purchase of additional machine tools	40,000
3. Research and development of additional proprietary products—engineering salaries, materials & other related expenses	50,000
4. Advertising and sales promotion	20,000
5. Payments of present notes and mortgages	84,000
6. Working capital for general corporate purposes	10,000
Total	\$239,000

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING
Common stock (1 cent par) 1

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Birmingham-Southern College of Alabama P. O. Birmingham, Ala.

Bond Sale—The \$278,000 general obligation student housing bonds offered on Oct. 10—v. 192, p. 1347—were awarded to the Federal Housing and Home Finance Agency, as 2 1/8s, at a price of par.

Decatur, Ala.

Bond Sale—The \$175,000 public improvement, series P bonds offered on Oct. 4—v. 192, p. 1347—were awarded to Sterne, Agee & Leach.

Bond Offering—Joe Pettey, City Clerk, will receive sealed bids until 10 a.m. (CST) on Nov. 1 for the purchase of \$275,000 public improvement, series Q bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1970 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Loxley, Ala.

Bond Sale—An issue of \$196,000 natural gas system revenue bonds offered on Oct. 6 was sold to the Federal Housing and Home Finance Agency, as 4 1/8s, at a price of par. Dated June 1, 1960. Due on June 1 from 1963 to 1966 incl. Interest J-D. Legality approved by Dumas, O'Neil & Hayes, of Birmingham.

ARIZONA

Maricopa County, Scottsdale Sch. Districts (P. O. Phoenix), Ariz.

Bond Offering—Tony Soza, Acting Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Nov. 21 for the purchase of \$3,945,000 school building bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1974 inclusive.

ARKANSAS

Ouachita Baptist College, Arkadelphia, Ark.

Bond Sale—The \$625,000 dormitory revenue, series 1959 bonds offered on Oct. 13—v. 192, p. 1347—were awarded to the Federal Housing & Home Finance Agency, as 3 1/8s, at a price of par.

CALIFORNIA

Anaheim School District, Orange County, Calif.

Bond Sale—The \$300,000 election 1959, series D bonds offered on Oct. 11—v. 192, p. 1444—were awarded to The Wells Fargo Bank American Trust Co., of San Francisco, as 3 3/4s, at a price of 100.383, a basis of about 3.70%.

Buena Park School District, Orange County, Calif.

Bond Offering—Mabel L. Castex, County Clerk, will receive sealed bids at her office in Santa Ana, until 11 a.m. (PST) on Nov. 1 for the purchase of \$198,000 election 1960, series B bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1985 inclusive. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

California Toll Bridge Authority (P. O. Sacramento), Calif.

Bond Sale Postponed—The proposed sale of \$7,000,000 San Pedro-Terminal Island toll bridge revenue bonds offered on Oct. 18—v. 192, p. 1347—has been postponed.

Capistrano Beach School District, Orange County, Calif.

Bond Offering—L. B. Wallace, County Clerk, will receive sealed bids at his office in Santa Ana,

until 11 a.m. (PST) on Nov. 1 for the purchase of \$270,000 school building bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1985 inclusive. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

Cupertino Union School District, Santa Clara County, Calif.

Bond Sale—The \$1,500,000 school bonds offered on Oct. 17—v. 192, p. 1537—were awarded to a syndicate headed by the Bank of America N. T. & S. A., of San Francisco.

Other members of the syndicate were as follows: Blyth & Co., Inc., Merrill Lynch, Pierce, Fenner & Smith Inc., Dean Witter & Co., J. Barth & Co., E. F. Hutton & Co., Irving Lundborg & Co., Stone & Youngberg, Cruttenden, Podesta & Co., I. L. Brooks & Co., and C. N. White & Co.

Enterprise City School District, Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (PST) on Nov. 9 for the purchase of \$92,000 election 1957, series C bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1980 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Fontana Unified School District, San Bernardino County, Calif.

Bond Sale—The \$150,000 school election 1959, series 4 bonds offered on Oct. 11—v. 192, p. 1244—were awarded to a group composed of The Bank of America N. T. & S. A., of San Francisco, Stone & Youngberg, Fred D. Blake & Co., and C. N. White & Co., as 3 3/4s, at a price of 101.76, a basis of about 3.55%.

Fullerton School Districts, Orange and Los Angeles County, Calif.

Bond Sale—The \$1,800,000 general obligation school bonds offered on Oct. 18—v. 192, p. 1444—were awarded to a syndicate headed by the Security-First National Bank of Los Angeles, Blyth & Co., Inc., R. H. Moulton & Co., William R. Staats & Co., and Hill Richards & Co., jointly, as 4s, at a price of 100.505, a basis of about 3.94%.

Laundale Sch. Dist., Los Angeles County, Calif.

Bond Sale—The \$250,000 election 1960, series B bonds offered on Oct. 4—v. 192, p. 1347—were awarded to The Bank of America N. T. & S. A., of San Francisco, as 4s, at a price of 100.567, a basis of about 3.93%.

Los Alamitos School District, Orange County, Calif.

Bond Sale—The \$305,000 election 1958, series C bonds offered on Oct. 4—v. 192, p. 1347—were awarded to The Bank of America N. T. & S. A., of San Francisco, as 4 1/4s, at a price of 101.416, a basis of about 4.09%.

Los Angeles County, County Flood Control District (P. O. Los Angeles), Calif.

Bond Sale—The \$10,000,000 flood control bonds offered on Oct. 18—v. 192, p. 350—were awarded to a syndicate headed by Lehman Brothers, and Harriman Ripley & Co., Inc., as 3 3/4s, at a price of 100.6199, a basis of about 3.69%.

Other members of the syndicate were as follows:

First Boston Corp., Smith, Barney & Co., C. J. Devine & Co., R. H. Moulton & Co., Merrill Lynch, Pierce, Fenner & Smith Inc., Dean Witter & Co., Brown Bros. Harriman & Co., Francis I. duPont & Co., Laidlaw & Co., W. H. Morton & Co., Inc., Cruttenden, Podesta & Co., J. A. Hogle & Co., Lawson, Levy, Williams & Stern, Shuman, Agnew & Co., Stone & Youngberg, Kenower, MacArthur & Co., Stern, Frank, Meyer & Fox, Fred D. Blake & Co. and C. N. White & Co.

Grant Union High School District, Sacramento County, Calif.

Bond Sale—The \$875,000 school, series E bonds offered on Oct. 10—v. 192, p. 1347—were awarded to a syndicate headed by the Bank of America N. T. & S. A., of San

Francisco, at a price of 100.02, a net interest cost of about 3.99%, as follows:

\$335,000 as 5s. Due on Nov. 15 from 1962 to 1972 inclusive. 40,000 as 4 1/2s. Due on Nov. 15, 1973. 300,000 as 4s. Due on Nov. 15 from 1974 to 1980 inclusive. 150,000 as 4 1/4s. Due on Nov. 15 from 1981 to 1983 inclusive. 50,000 as 1s. Due on Nov. 15, 1984.

Other members of the syndicate were as follows: Dean Witter & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., Stone & Youngberg, Lawson, Levy, Williams & Stern, Irving Lundborg & Co., I. L. Brooks & Co., and C. N. White & Co., at a price of 100.07.

Grossmont Union High School Dist., San Diego County, Calif.

Bond Offering—R. B. James, County Clerk, will receive sealed bids at his office in San Diego, until 10:30 a.m. (PST) on Nov. 1 for the purchase of \$1,750,000 school, series B 1960 bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1962 to 1980 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Hudson School District, Los Angeles County, Calif.

Bond Sale—The \$374,000 school, election 1959, series C bonds offered on Oct. 11—v. 192, p. 1244—were awarded to The First Western Bank & Trust Co., of San Francisco, and Hill Richards & Co., jointly, as 4s, at a price of 100.505, a basis of about 3.94%.

Laundale Sch. Dist., Los Angeles County, Calif.

Bond Sale—The \$250,000 election 1960, series B bonds offered on Oct. 4—v. 192, p. 1347—were awarded to The Bank of America N. T. & S. A., of San Francisco, as 4s, at a price of 100.567, a basis of about 3.93%.

Los Alamitos School District, Orange County, Calif.

Bond Sale—The \$305,000 election 1958, series C bonds offered on Oct. 4—v. 192, p. 1347—were awarded to The Bank of America N. T. & S. A., of San Francisco, as 4 1/4s, at a price of 101.416, a basis of about 4.09%.

Los Angeles County, County Flood Control District (P. O. Los Angeles), Calif.

Bond Sale—The \$10,000,000 flood control bonds offered on Oct. 18—v. 192, p. 350—were awarded to a syndicate headed by Lehman Brothers, and Harriman Ripley & Co., Inc., as 3 3/4s, at a price of 100.6199, a basis of about 3.69%.

Other members of the syndicate were as follows:

Blair & Co., Inc., Kidder, Peabody & Co., Eastman Dillon, Union Securities & Co., Paine, Webber, Jackson & Curtis, Stone & Youngberg, Lawson, Levy, Williams & Stern, Shuman, Agnew & Co., Stone & Youngberg, Kenower, MacArthur & Co., Stern, Frank, Meyer & Fox, Fred D. Blake & Co. and C. N. White & Co.

Orville School District, Butte County, Calif.

Bond Sale—The \$10,000 school, 1960, series B bonds offered on Oct. 10—v. 192, p. 1444—were awarded to a group composed of The Bank of America N. T. & S. A., of San Francisco, as 4s, at a price of 100.19, a basis of about 3.43%.

Rancho School District, Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (PST) on Nov. 15 for the purchase of \$50,000 school election 1958, series E bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1980 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Victor Valley Union High School, San Bernardino County, Calif.

Bond Sale—The \$50,000 school building bonds offered on Oct. 10—v. 192, p. 1348—were awarded to The Bank of America N. T. & S. A., of San Francisco.

San Diego Unified School District, San Diego County, Calif.

Bond Offering—George H. Geyer, County Clerk, will receive sealed bids at his office in San Diego, until Dec. 6 for the purchase of \$10,000,000 school bonds.

Santa Clara, Calif.

Bond Offering—A. S. Belick, City Clerk, will receive sealed bids until 8 p.m. (PST) on Nov. 3 for the purchase of \$5,650,000 bonds. Due on Dec. 1 from 1961 to 1985 inclusive.

Savanna School District, Orange County, Calif.

Bond Offering—L. B. Wallace, County Clerk, will receive sealed bids at his office in Santa Ana, until 11 a.m. (PST) on Nov. 1 for the purchase of \$137,000 general obligation school bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1962 to 1985 inclusive. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

Saratoga Union School District, Santa Clara County, Calif.

Bond Sale—The \$240,000 school bonds offered on Oct. 10—v. 192, p. 1444—were awarded to The First Western Bank & Trust Co., of San Francisco.

South Dos Palos Water District, Merced County, Calif.

Bond Sale—The \$183,000 1960 water bonds offered on Oct. 12—v. 192, p. 1244—were awarded to the Federal Housing and Home Finance Agency, as 4 1/2s, at a price of par.

South San Francisco Unified School District, San Mateo County, Calif.

Bond Offering—John A. Brunning, County Clerk, will receive sealed bids until 10 a.m. (PST) on Oct. 25 for the purchase of \$584,000 school, series B bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1965 to 1984 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

Sylvan Union Sch. Dist., Stanislaus County, Calif.

Bond Sale—The \$60,000 school, series B bonds offered on Oct. 4—v. 192, p. 1348—were awarded to The Bank of America N. T. & S. A., of San Francisco.

University of California, Regents of (P. O. 2200 University Ave., Berkley), Calif.

Bond Offering—Robert M. Underhill, Treasurer of the Regents, will receive sealed bids until 10 a.m. (PST) on Nov. 18 for the purchase of \$3,700,000 student center revenue 1960 bonds. Dated Nov. 1, 1958. Due on Nov. 1 from 1964 to 1988 inclusive. Principal and interest (M-N) payable at The Bank of California, National Association, in San Francisco. Legality approved by Orrick, Dahlquist, Herrington-Sutcliffe, of San Francisco.

Union School District, Santa Clara County, Calif.

Bond Sale—An issue of \$434,000 1959 school, series B bonds was sold to the Bank of America N. T. & S. A., of San Francisco. Dated Oct. 1, 1960. Due on Oct. 1 from 1961 to 1985 inclusive. Principal and interest (A-O) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Victor Valley Union High School, San Bernardino County, Calif.

Bond Sale—The \$50,000 school building bonds offered on Oct. 10—v. 192, p. 1348—were awarded to The Bank of America N. T. & S. A., of San Francisco.

to The Bank of America N. T. & S. A., of San Francisco, and Associates, as 3½s, at a price of 100.27, a basis of about 3.42%.

Westminster School Dist., Orange County, Calif.

Bond Offering — L. B. Wallace, County Clerk, will receive sealed bids at his office in Santa Ana, until 11 a.m. (PST) on Nov. 15 for the purchase of \$494,000 school bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1985 inclusive. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

CONNECTICUT

Burlington and Harwinton Regional School District No. 10 (P. O. Collinsville), Conn.

Bond Sale — An issue of \$1,660,000 school bonds offered on Oct. 12 was sold to a group composed of The First Boston Corp., Tucker, Anthony & R. L. Day, and the American Securities Corp., as 3.85s, at a price of 100.32, a basis of about 3.81%.

Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1980 inclusive. Interest M-N. Legality approved by Day, Berry & Howard, of Hartford.

Danielson, Conn.

Bond Sale — The \$114,000 sewer bonds offered on Sept. 26 — v. 192, p. 1244 — were awarded to The Connecticut Bank & Trust Co., of Hartford, as 3s, at a price of 100.009, a basis of about 2.99%.

FLORIDA

Dade County (P. O. Miami), Fla.

Bond Sale Cancelled — The proposed sale of \$46,000,000 highway bonds offered on Oct. 18 — v. 192, p. 1348 — has been cancelled. The bonds will be reoffered in the near future.

Marion County (P. O. Ocala), Fla.

Bond Sale — The \$2,200,000 limited tax bonds offered on Oct. 18 — v. 192, p. 1444 — were awarded to a syndicate headed by Merrill Lynch, Pierce, Fenner & Smith Inc., as 5s, 4s and 3½s, at a price of par, a net interest cost of about 3.95%.

Other members of the syndicate were as follows: Ira Haupt & Co., Goodbody & Co., J. C. Bradford & Co., Dominick & Dominick, Tripp & Co., Inc., Herbert J. Sims & Co., Inc., Field, Richards & Co., Fox, Reusch & Co., Inc., Interstate Securities Corp., Juran & Moody, Inc., and W. J. Meredith & Co., Inc.

St. Cloud, Fla.

Certificate Offering — M. M. Zeller, City Clerk, will receive sealed bids until 11 a.m. (EST) on Nov. 1 for the purchase of \$1,000,000 utilities revenue certificates. Dated Aug. 1, 1960. Due on Aug. 1 from 1961 to 1990 inclusive. Callable as of Aug. 1, 1976. Principal and interest (F-A) payable at the Irving Trust Co., in New York City. Legality approved by Chapman & Cutler, of Chicago.

IDAHO

Heyburn, Idaho

Bond Offering — Vida Brower, Village Clerk, will receive sealed bids until 2:30 p.m. (MST) on Nov. 3 for the purchase of \$82,000 bonds. Dated July 1, 1960. Due on July 1 from 1961 to 1978 inclusive. Principal and interest (J-J) payable at the Idaho Bank & Trust Co., in Burley. Legality approved by Dawson, Nagel, Sherman & Howard, of Denver.

Mackay, Idaho

Bond Sale — An issue of \$123,000 water and sewer revenue bonds offered on Sept. 30 was sold to J. A. Hogle & Co., and Lincoln Ure & Co., jointly, as 5s.

ILLINOIS

Berwyn, Ill.

Bond Sale — An issue of \$342,000 public library building bonds of

fered on Oct. 11 was sold to Barcus, Kindred & Co., and McDougal and Condon, Inc., jointly, at a price of par, a net interest cost of about 3.72%, as follows:

\$147,000 as 3½s. Due on Dec. 1 from 1962 to 1970 inclusive. 40,000 as 3½s. Due on Dec. 1, 1971 and 1972. 155,000 as 3½s. Due on Dec. 1 from 1973 to 1979 inclusive.

Chicago Board of Education, Illinois

Bond Sale — The \$15,000,000 school building, series B bonds offered on Oct. 18 — v. 192, p. 1444 — were awarded to a syndicate headed by Halsey, Stuart & Co. Inc., as 3½s, at a price of 100.1639, a basis of about 3.48%.

Other members of the syndicate were as follows:

Lehman Bros., Morgan Guaranty Trust Co., of New York, Kuhn, Loeb & Co., Phelps, Fenn & Co., Blair & Co., Inc., F. S. Smithers & Co., Stone & Webster Securities Corp., B. J. Van Ingen & Co., Hemphill, Noyes & Co., Fahnestock & Co., Tucker, Anthony & R. L. Day, G. H. Walker & Co.,

Seattle-First National Bank, of Seattle, Braun, Bosworth & Co., Inc., First National Bank, of Memphis, Trust Co. of Georgia, Atlanta, Auchincloss, Parker & Redpath, Boland, Saffin, Gordon & Sautter, R. J. Edwards, Inc., Kean, Taylor & Co., King, Quirk & Co., Inc., Cruttenden, Podesta & Co.,

Kenower, MacArthur & Co., Ball, Burge & Kraus, Fulton Reid & Co., Thomas & Co., Singer, Deane & Scribner, Mullaney, Wells & Co., Fahey, Clark & Co., McDonald & Co., Third National Bank in Nashville, National City Bank, of Cleveland, Cunningham, Schmertz & Co., Inc.,

Rowles, Winston & Co., Tilney & Co., Allison-Williams Co., Ballman & Main, Coughlin & Co., Inc., Doll & Ispahring, Inc., Garrett-Bromfield & Co., Hannaford & Talbot, Pohl & Co., Inc., Weil, Roth & Irving Co., Yates, Heitner & Woods, and Schaffer, Necker & Co.

Du Page County Forest Preserve District (P. O. Wheaton), Ill.

Bond Sale — The \$1,000,000 forest bonds offered on Oct. 18 — v. 192, p. 1444 — were awarded to The Northern Trust Co., of Chicago, at a price of 100.116, a net interest cost of about 2.84%, as follows: \$500,000 as 2½s. Due on Nov. 1 from 1961 to 1965 inclusive. 500,000 as 3s. Due on Nov. 1 from 1966 to 1970 inclusive.

Du Page County School District No. 12 (P. O. Roselle), Ill.

Bond Offering — Thomas H. Mayhew, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (CDST) on Oct. 27 for the purchase of \$374,000 school building bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1962 to 1972 inclusive. Principal and interest (J-D) payable at any bank or trust company designated by the successful bidder. Legality approved by Chapman & Cutler, of Chicago.

La Salle and Grundy Counties Community Sch. Dist. No. 170 (P. O. Seneca), Ill.

Bond Sale — The \$200,000 school building bonds offered on Oct. 6 — v. 192, p. 1348 — were awarded to The Continental Illinois National Bank & Trust Co., of Chicago, at a price of 100.019, a net interest cost of about 3.60%, as follows:

\$110,000 as 3½s. Due on Dec. 1 from 1961 to 1970 inclusive. 65,000 as 3½s. Due on Dec. 1 from 1971 to 1975 inclusive. 25,000 as 3.90s. Due on Dec. 1 from 1976 to 1979 inclusive.

Menard, Cass and Sangamon Counties Community Unit Sch. Dist. No. 201 (P. O. 311 South Seventh Street, Petersburg), Ill.

Bond Sale — An issue of \$395,000 school site and building bonds offered on Sept. 26 was sold to a

group composed of Mullaney, Wells, & Co., the Municipal Bond Corp., and Channer Newman Securities Co., at a price of par, a net interest cost of about 2.85%, as follows:

\$160,000 as 3s. Due on Dec. 1 from 1961 to 1964 inclusive. 145,000 as 2½s. Due on Dec. 1 from 1965 to 1967 inclusive. 90,000 as 2.90s. Due on Dec. 1, 1968 and 1969.

Peoria County School District No. 70 (P. O. Peoria), Ill.

Bond Offering — Harold F. Parkieck, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (CDST) on Oct. 26 for the purchase of \$99,000 school building bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1980 inclusive. Interest J-D. Legality approved by Chapman & Cutler, of Chicago.

Pittsfield, Ill.

Bond Sale — The \$175,000 sewerage revenue bonds offered on Oct. 5 — v. 192, p. 1348 — were awarded to Barcus, Kindred & Co., at a price of par.

Bond Sale — The \$458,000 general obligation waterworks improvement bonds offered on Oct. 5 — v. 192, p. 1348 — were awarded to The Harris Trust & Savings Bank, of Chicago, at a price of 100.17, a net interest cost of about 3.55%, as follows:

\$125,000 as 3s. Due on Dec. 1 from 1961 to 1966 inclusive. 180,000 as 3½s. Due on Dec. 1 from 1967 to 1972 inclusive. 153,000 as 3½s. Due on Dec. 1 from 1973 to 1976 inclusive.

Will County School District No. 86 (P. O. 153 S. Ottawa St., Joliet), Ill.

Bond Offering — Linda Anderson, Secretary of the Board of Inspectors, will receive sealed bids until 7:30 p.m. (CST) on Nov. 3 for the purchase of \$1,950,000 school building bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1962 to 1977 inclusive. Principal and interest payable at any bank or trust company designated by the successful bidder. Legality approved by Chapman & Cutler, of Chicago.

INDIANA

Frankfort, Ind.

Bond Sale — The \$2,500,000 electric utility revenue 1960 bonds offered on Oct. 13 — v. 192, p. 1348 — were awarded to a syndicate headed by John Nuveen & Co., and City Securities Corp., at a price of 100.0025, a net interest cost of about 3.77%, as follows:

\$525,000 as 4½s. Due on Jan. 1 from 1964 to 1970 inclusive. 860,000 as 3½s. Due on Jan. 1 from 1971 to 1976 inclusive. 1,115,000 as 3½s. Due on Jan. 1 from 1977 to 1981 inclusive.

Other members of the syndicate were as follows: William Blair & Co., Ball, Burge & Kraus, Stranahan, Harris & Co., Collett & Co., Inc., First of Michigan Corp., and Channer Newman Securities Co.

Grant Township School District (P. O. Marion), Ind.

Bond Sale — An issue of \$5,000 school bonds offered on Oct. 3 was sold to Mr. James R. Fleming, of Fort Wayne, as 3½s, at a price of 100.10, a basis of about 3.45%.

Indianapolis Sanitary District, Indiana

Bond Offering — Albert H. Losche, City Controller, will receive sealed bids until 10 a.m. (CST) on Oct. 27 for the purchase of \$690,000 sanitary district, third issue bonds. Dated Oct. 1, 1960. Due on Jan. 1 from 1963 to 1992 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

West Lafayette School City, Ind.

Bond Sale — The \$70,000 school building bonds offered on Sept.

27 — v. 192, p. 1244 — were awarded to The Lafayette National Bank, of Lafayette, as 2½s, at a price of 100.14, a basis of about 2.59%.

IOWA

Des Moines Independent Community School District, Iowa

Bond Sale — The \$3,000,000 school building bonds offered on Oct. 6 — v. 192, p. 1245 — were awarded to Baxter & Co., as 3½s, at a price of 100.322, a basis of about 3.22%.

Dubuque, Iowa

Bond Sale — The \$970,000 sewer bonds offered on Oct. 10 — v. 192, p. 1245 — were awarded to a group composed of the Northern Trust Co., of Chicago, Braun, Bosworth & Co., Inc., and Quail & Co., at a price of 100.00032, a net interest cost of about 3.05%, as follows:

\$225,000 as 2½s. Due on Nov. 1 from 1961 to 1965 inclusive.

395,000 as 3s. Due on Nov. 1 from 1966 to 1973 inclusive.

350,000 as 3½s. Due on Nov. 1 from 1974 to 1980 inclusive.

Indianola, Iowa

Bond Sale — An issue of \$85,000 street improvement bonds offered on Oct. 1 were sold to The Carleton D. Beh Co., at a price of par, a net interest cost of about 3.96%, as follows:

\$45,000 as 4½s. Due on May 1 from 1961 to 1965 inclusive.

20,000 as 4s. Due on May 1, 1966 and 1967.

20,000 as 3½s. Due on May 1, 1968 and 1969.

Mid-Prairie Community School District (P. O. Kalona), Iowa

Bond Sale — An issue of \$650,000 building bonds was sold to The Carleton D. Beh Co., and Becker & Cownie, Inc., jointly. Due on Nov. 1 from 1960 to 1977 inclusive.

KANSAS

Marshall County, Marysville Sch. District (P. O. Marysville), Kan.

Bond Sale — An issue of \$745,000 school bonds offered on Oct. 6 — v. 192, p. 1245 — were awarded to the City National Bank & Trust Co., of Kansas City.

Sisters of Mercy of Ft. Scott, Kan.

Bond Sale — The \$250,000 student nurses dormitory revenue bonds offered on Oct. 11 — v. 192, p. 1245 — were awarded to the Federal Housing and Home Finance Agency, as 3s, at a price of par.

KENTUCKY

Benton, Ky.

Bond Offering — Frank Dunn, City Clerk, will receive sealed bids until 8 p.m. (CST) on Oct. 28 for the purchase of \$150,000 natural gas system revenue 1960 bonds. Dated Oct. 1, 1960. Due on Dec. 1, 1968. Interest J-D. Legality approved by Skaggs, Hays & Fahey, of Louisville.

Bonds Not Sold — The \$150,000 natural gas system revenue 1960 bonds offered on Oct. 14 — v. 192, p. 1445 — were not sold.

Manchester, Mass.

Bond Offering—John A. Eaton, Town Treasurer, will receive sealed bids c/o the State Street Bank & Trust Company, Municipal Department, Second Floor, 111 Franklin Street, Boston, until 11 a.m. (EDST) on Oct. 27 for the purchase of \$546,000 bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1980 inclusive. Principal and interest payable at the State Street Bank & Trust Company, in Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Massachusetts (State of)

Bonds Not Sold—The \$69,500,000 various bonds offered on Oct. 10—v. 192, p. 1349—were not sold.

Massachusetts Turnpike Authority, Massachusetts

Reports Earnings—The Authority reports total revenues of \$1,354,887 for the month of September, as compared with \$1,269,311 reported in the same month a year ago. Operating expenses and maintenance were \$249,430, as compared to \$231,563 last year.

The balance available for interest charges amounted to \$1,105,456, compared to \$1,037,748 in the same month last year, an increase of 6.5%.

Passenger vehicle revenue in September, 1960, increased 6.8% and commercial vehicle revenue was up 7.2% from a year ago.

For the 12 months' period ended Sept. 30, 1960, net earnings, after operating expenses and maintenance, available for interest charges, were \$10,111,637, an increase of \$1,227,303, or 13.8% over a comparable period a year ago.

As a result of the improvement of each month of this year over the same month last year, interest charges on the funded debt, after operating expenses and maintenance, were covered 128.20% for the 12 months ended Sept. 30, 1960.

Norwell, Mass.

Bond Sale—The \$800,000 school project 1948 bonds offered on Oct. 13—v. 192, p. 1445—were awarded to a group composed of C. J. Devine & Co., Shearson, Hammill & Co., and Goodbody & Co., as 3.70s, at a price of 100.6499, a basis of about 3.63%.

Sudbury Water District, Mass.

Bond Sale—An issue of \$100,000 water bonds offered on Oct. 11 was sold to Geo. P. Fogg & Co., as 3 3/4s, at a price of 100.34, a basis of about 3.70%.

MICHIGAN**Battle Creek Township (P. O. 1125 West Territorial Road, Battle Creek), Mich.**

Bond Offering—Clayton R. Rice, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Oct. 24 for the purchase of \$82,000 special assessment street improvement bonds. Dated Sept. 1, 1960. Due on March 1 from 1961 to 1970 inclusive. Principal and interest (M-S) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Rochester Community School Dist., Michigan

Bond Offering—Mary Anne Beatty, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 31 for the purchase of \$1,600,000 building and site bonds. Dated Nov. 1, 1960. Due on June 1 from 1961 to 1986 inclusive. Callable. Principal and interest (J-J) payable at any bank or trust company designated by the successful bidder. Legality approved by Dickinson, Wright, McKeon & Cudlip, of Detroit.

St. Clair School District, Mich.

Bond Offering—C. B. Haas, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (EST) on Nov. 2 for the purchase of \$1,325,000 school bonds. Dated Nov. 1, 1960. Due on Sept. 1 from 1963 to 1987 inclusive. Callable as of Sept. 1, 1975. Principal and interest (M-S) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Bond Sale—An issue of \$151,800 sanitary sewer special assessment bonds offered on Oct. 10 was sold to The Branch County Savings Bank, of Coldwater, as 4s, at a price of par.

Forest Hills Public School District (P. O. Grand Rapids), Mich.

Bond Offering—Jack Baines, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (EST) on Oct. 27 for the purchase of \$800,000 unlimited tax general obligation building and site bonds. Dated Oct. 1, 1960. Due on June 1 from 1961 to 1986 inclusive. Callable as of June 1, 1970. Principal and interest (J-D) payable at any bank or trust company designated by the successful bidder. Legality approved by Wood, King & Dawson, of New York City.

Maple Ridge School District, Mich.

Bond Sale—The \$198,000 school building bonds offered on Oct. 3—v. 192, p. 1142—were awarded to Barcus, Kindred & Co.

Michigan College of Mining and Technology, Board of Control (P. O. Houghton), Mich.

Bond Sale—The \$1,400,000 apartment revenue, series 1959 bonds offered on Oct. 10—v. 192, p. 1142—were awarded to the Federal Housing and Home Finance Agency, as 3 1/2s, at a price of par.

Muskegon, Mich.

Bond Sale—The \$250,000 automobile parking system II revenue bonds offered on Sept. 27—v. 192, p. 1142—were awarded to McDonald-Moore & Co.

Dated June 1, 1960. Due on June 1 from 1961 to 1975 inclusive. Principal and interest (J-D) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Ogemaw County (P. O. West Branch), Mich.

Bond Sale—The \$170,000 county jail limited tax bonds offered on Oct. 11—v. 192, p. 1349—were awarded to Kenover, MacArthur & Co.

Orleans School District No. 11, Michigan

Bond Sale—An issue of \$48,000 school building bonds offered on Oct. 12 was sold to Kenover, MacArthur & Co.

Dated Sept. 1, 1960. Due on July 1 from 1961 to 1986 inclusive. Principal and interest (J-D) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Port Huron, Mich.

Bond Offering—Robert E. Krenke, City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Oct. 31 for the purchase of \$765,000 bonds. Dated July 1, 1960. Due semi-annually from April 1, 1961 to Oct. 1, 1970. Principal and interest (A-O) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Rochester Community School Dist., Michigan

Bond Offering—Mary Anne Beatty, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Oct. 31 for the purchase of \$1,600,000 building and site bonds. Dated Nov. 1, 1960. Due on June 1 from 1961 to 1986 inclusive. Callable. Principal and interest (J-J) payable at any bank or trust company designated by the successful bidder. Legality approved by Dickinson, Wright, McKeon & Cudlip, of Detroit.

St. Clair School District, Mich.

Bond Offering—C. B. Haas, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (EST) on Nov. 2 for the purchase of \$1,325,000 school bonds. Dated Nov. 1, 1960. Due on Sept. 1 from 1963 to 1987 inclusive. Callable as of Sept. 1, 1975. Principal and interest (M-S) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Bond Sale—An issue of \$151,800 sanitary sewer special assessment bonds offered on Oct. 10 was sold to The Branch County Savings Bank, of Coldwater, as 4s, at a price of par.

Summit Township (P. O. Jackson), Michigan

Bond Offering—George D. Jones, Township Clerk, will receive sealed bids until 1 p.m. (EST) on Oct. 24 for the purchase of \$20,000 special assessment water main 1960 bonds. Dated Oct. 1, 1960. Due on March 1 from 1961 to 1965 inclusive. Principal and interest (M-S) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Trenton School District, Mich.

Bond Sale—The \$500,000 building and site 1957, series II bonds offered on Oct. 11—v. 192, p. 1349—were awarded to Braun, Bosworth & Co., Inc., and the First of Michigan Corporation, jointly, at a price of 100.019, a net interest cost of about 4.01%, as follows:

\$80,000 as 4 1/4s. Due on June 1 from 1961 to 1966 inclusive.

60,000 as 4 1/8s. Due on June 1 from 1967 to 1970 inclusive.

360,000 as 4s. Due on June 1 from 1971 to 1986 inclusive.

Wayne County (P. O. Detroit), Michigan

Bond Sale—The \$2,500,000 Detroit Metropolitan Wayne County airport special facility revenue and limited tax bonds offered on Oct. 13—v. 192, p. 1349—were awarded to a syndicate headed by F. S. Smithers & Co., as 5s, 3 3/4s, 4, and 0s.

Other members of the syndicate were as follows: Ira Haupt & Co., Goodbody & Co., J. C. Bradford & Co., Tripp & Co., Inc., Rand & Co., Townsend, Dabney & Tyson, Wm. J. Mericka & Co., Courts & Co., Allan Blair & Co., Campbell, McCarty & Co., and Walter, Woody & Heimerdinger.

Whiteford Agricultural Sch. Dist. (P. O. Ottawa Lake), Mich.

Bond Sale—The \$295,000 school building bonds offered on Oct. 5—v. 192, p. 1245—were awarded to Stranahan, Harris & Co., and Kenover, MacArthur & Co., jointly, at a price of 100.01.

MINNESOTA**Brainerd, Minn.**

Bond Sale—The \$35,000 fire equipment and improvement bonds offered on Oct. 11—v. 192, p. 1446—were awarded to the Allison-Williams Co.

Fergus Falls Independent School District No. 544, Minn.

Bond Sale—The \$805,000 general obligation school building bonds offered on Oct. 11—v. 192, p. 1446—were awarded to a syndicate headed by the Northwestern National Bank, of Minneapolis, at a price of par, a net interest cost of about 4.10%, as follows:

\$210,000 as 3.20s. Due on Feb. 1 from 1963 to 1972 inclusive.

100,000 as 3 1/2s. Due on Feb. 1 from 1973 to 1976 inclusive.

100,000 as 3.60s. Due on Feb. 1 from 1977 to 1980 inclusive.

225,000 as 3.70s. Due on Feb. 1 from 1981 to 1985 inclusive.

170,000 as 3.80s. Due on Feb. 1 from 1986 to 1988 inclusive.

MISSISSIPPI

Maplewood, Minn.

Bond Sale—The \$460,000 bonds offered on Sept. 26—v. 192, p. 1246—were awarded to a group composed of Juran & Moody, Inc.; Kalman & Co., Inc.; American National Bank, of St. Paul, and the Allison-Williams Co., as 3.40s, at a price of par, a basis of about 3.61%.

Minneapolis, Minn.

Bond Offering—Al Hansen, City Comptroller, will sell at public auction 4:30 p.m. (CST) on Oct. 28 the \$3,400,000 metropolitan sports area revenue, series D bonds. Dated Dec. 1, 1960. Due on Dec. 1, 1989. Principal and interest (J-D) payable at the First National Bank, in Minneapolis. Legality approved by Hawkins, Delafield & Wood, of New York City.

North St. Paul, Minn.

Bond Sale—The \$125,000 water revenue bonds offered on Oct. 5—v. 192, p. 1349—were awarded to a group composed of The Allison-Williams Co., J. M. Dain & Co., and Piper, Jaffray & Hopwood, at a price of par, a net interest cost of about 3.50%, as follows:

\$65,000 as 3s. Due on Nov. 1 from 1961 to 1967 inclusive.

30,000 as 3.30s. Due on Nov. 1 from 1968 to 1970 inclusive.

30,000 as 3 1/2s. Due on Nov. 1 from 1971 to 1973 inclusive.

Owatonna, Minn.

Bond Offering—Sealed bids will be received until Nov. 15 for the purchase of \$400,000 sewage treatment bonds.

Red Wing, Minn.

Bond Sale—The \$85,000 improvement 1960 bonds offered on Oct. 6—v. 192, p. 1349—were awarded to a group composed of J. M. Dain & Co.; Allison-Williams Co., and Piper, Jaffray & Hopwood, at a price of par, a net interest cost of about 2.78%, as follows:

\$55,000 as 2 1/2s. Due on Nov. 1 from 1962 to 1964 inclusive.

30,000 as 2.70s. Due on Nov. 1, 1965 and 1966.

Rockford Independent School Dist. No. 883, Minn.

Bond Sale—The \$96,000 general obligation funding bonds offered on Oct. 6—v. 192, p. 1142—were awarded to a group composed of E. J. Prescott & Co.; Kalman & Co., Inc., and Juran & Moody, Inc., at a price of par, a net interest cost of about 4.10%, as follows:

\$6,000 as 3.10s. Due on Aug. 1 from 1963 to 1965 inclusive.

20,000 as 3 1/2s. Due on Aug. 1 from 1966 to 1969 inclusive.

15,000 as 4s. Due on Aug. 1 from 1970 to 1975 inclusive.

40,000 as 4.10s. Due on Aug. 1 from 1976 to 1982 inclusive.

MISSISSIPPI**Clarksdale, Miss.**

Bond Offering—T. C. Fox, City Clerk, will receive sealed bids until 3 p.m. (CST) on Oct. 25 for the purchase of \$15,000 airport improvement bonds. Due from 1962 to 1971 inclusive.

Coahoma County, County School District (P. O. Clarksdale), Mississippi

Bond Offering—T. F. Logan, Jr., Clerk of the Board of Supervisors, will receive sealed bids until 2 p.m. (CST) on Nov. 7 for the purchase of \$300,000 school bonds. Due from 1961 to 1980 inclusive.

Wiggins, Miss.

Bond Sale—The \$80,000 waterworks improvement bonds offered on Oct. 4—v. 192, p. 1349—were awarded to The First National Bank of Memphis.

Jasper County Supervisors Dists. (P. O. Bay Springs), Miss.

Great Falls Special Improvement District No. 991, Mont.

Bond Sale—An issue of \$115,000 improvement bonds offered on Oct. 10 was sold to Grande & Co., as 4.90s, at a price of 100.03.

Superior Special Improvement District No. 7, Mont.

Bond Sale—The \$11,000 street improvement bonds offered on Sept. 6—v. 192, p. 848—were awarded to W. E. Sears, of St. Regis, as 6s, at a price of par.

NEVADA**Reno, Nev.**

Bond Sale—The \$130,000 municipal fire department facilities limited tax bonds offered on Sept. 12—v. 192, p. 848—were awarded to Hanifen, Imhoff & Samford, Inc., and Associates.

NEW HAMPSHIRE

Londonderry School District, N. H.
Bond Sale—The \$105,000 school bonds offered on Oct. 5—v. 192, p. 1349—were awarded to The First National Bank, of Boston, as 3 3/4s, at a price of 100.188, a basis of about 3.73%.

Saint Anselm College of New Hampshire (P. O. Manchester), New Hampshire

Bond Sale—The \$842,000 dormitory revenue bonds offered on Oct. 17—v. 192, p. 1349—were awarded to the Federal Housing and Home Finance Agency, as 2 7/8s, at a price of par.

NEW JERSEY**Allamuchy Township School Dist. (P. O. Allamuchy), N. J.**

Bond Sale—The \$55,000 school bonds offered on Oct. 6—v. 192, p. 1349—were awarded to The Peoples National Bank, of Hackettstown, as 2 3/4s, at a price of par.

Bayonne, N. J.

Bond Offering—John L. Lee, City Clerk, will receive sealed bids until 10 a.m. (EST) on Nov. 2 for the purchase of \$100,000 general improvement bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1968 inclusive. Principal and interest (M-N) payable at The Broadway National Bank, in Bayonne. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

Burlington County (P. O. Mount Holly), N. J.

Bond Sale—The \$309,000 road improvement bonds offered on Oct. 11—v. 192, p. 1349—were awarded to The Burlington County Trust Co., of Mount Holly, as 2.85s, at a price of par.

Caldwell-West Caldwell Sch. Dist. (P. O. Prospect St., Caldwell), New Jersey

Bond Sale—The \$2,615,000 school building bonds offered on Oct. 10—v. 192, p. 1142—were awarded to a syndicate headed by the Chase Manhattan Bank, of New York, taking \$2,614,000, as 4s, at a price of 100.052, a basis of about 3.99%.

Other members of the syndicate were as follows: Bankers Trust Co., of New York, Fidelity Union Trust Co., of Newark, Boland, Saffin, Gordon & Sautter, B. J. Van Ingen & Co., Roosevelt & Cross, and Gregory & Sons.

Gloucester City Sch. Dist., N. J.

Bonds Not Sold—The \$1,885,000 school bonds offered on Oct. 5—v. 192, p. 1246—were not sold.

Franklin Township School District (P. O. New Brunswick), N. J.

Bond Sale—The \$2,250,000 school bonds offered on Oct. 17—v. 192, p. 1349—were awarded to a syndicate headed by Phelps, Fenn & Co., John Nuveen & Co., and Boland, Saffin, Gordon & Sautter taking \$2,247,000, as 4 1/4s, at a price of 100.139, a basis of about 4.11%.

Other members of the syndicate were as follows: Fidelity Union Trust Co., of Newark, B. J. Van Ingen & Co., J. B. Hanauer & Co., Adams & Hinckley, Roosevelt &

Cross, Newburger, Loeb & Co., J. R. Ross & Co., and MacBride, Miller & Co.

Middlesex County (P. O. New Brunswick), N. J.

Bond Sale—The \$2,000,000 county general improvement bonds offered on Oct. 10—v. 192, p. 1246—were awarded to a group composed of The First National City Bank, of New York, Harris Trust & Savings Bank, of Chicago, and the First Boston Corp., as 3.05s, at a price of 100.018, a basis of about 3.04%.

New Milford School District, N. J.

Bond Offering—Wm. T. Callahan, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Nov. 3 for the purchase of \$300,000 school bonds. Dated Oct. 1, 1960. Due on Oct. 1 from 1962 to 1974 inclusive. Principal and interest (A-O) payable at the Peoples Trust Company of Berwin County, in Oradell. Legality approved by Hawkins, Delafield & Wood, of New York City.

Newark, N. J.

Bond Sale—The \$6,920,000 water bonds offered on Oct. 11—v. 192, p. 1246—were awarded to a syndicate headed by Phelps, Fenn & Co., and Drexel & Co., taking \$6,907,000, as 3.55s, at a price of 100.1923, a basis of about 3.52%.

Other members of the syndicate were as follows: Hemphill, Noyes & Co., First of Michigan Corp., Ira Haupt & Co., F. S. Smithers & Co., Francis I. duPont & Co., Shearson, Hammill & Co., Bach & Co., Coffin & Burr, Inc., W. H. Morton & Co., Inc., Braun, Bosworth & Co., Inc., Newburger, Loeb & Co., Yarnall, Biddle & Co., Commerce Trust Co., Kansas City, Field, Richards & Co., Schaffer, Necker & Co., J. W. Sparks & Co., Dittmar & Co., Thomas & Co., Mason-Hagan, Inc., Watling, Lerner & Co., M. B. Vick & Co., J. M. Dain & Co., Magnus & Co., and Peoples National Bank of Charlottesville.

Oakland, N. J.

Bond Sale—The \$559,750 bonds offered on Oct. 11—v. 192, p. 1350—were awarded to John J. Ryan & Co., as 3.85s, at a price of 100.152, a basis of about 3.82%.

Ocean County (P. O. Toms River), New Jersey

Bond Sale—The \$370,000 general improvement bonds offered on Oct. 5—v. 192, p. 1350—were awarded to The Peoples National Bank, of Lakewood, as 2.30s, at a price of par.

Pascack Valley Regional High Sch. Dist. (P. O. Hillsdale), N. J.

Bond Offering—Herbert Bogert, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Nov. 2 for the purchase of \$540,000 school bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1977 inclusive. Principal and interest (M-N) payable at the First National Bank, in Park Ridge. Legality approved by Hawkins, Delafield & Wood, of New York City.

Riverside Township School District (P. O. Riverside), N. J.

Bond Sale—The \$810,000 school bonds offered on Oct. 13—v. 192, p. 1350—were awarded to Boland, Saffin, Gordon & Sautter, as 3.85s, at a price of 100.0705, a basis of about 3.84%.

Trenton, N. J.

Bond Offering—Charles J. Miller, City Comptroller, will receive sealed bids until 11 a.m. (EST) on Nov. 3 for the purchase of \$10,875,000 various bonds. Dated Dec. 1, 1960.

Wayne Township School District (P. O. Wayne), N. J.

Bond Offering—Wm. G. De-Young, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Nov. 1 for the purchase of \$317,000 school bonds. Dated Feb. 1, 1960. Due on

Feb. 1 from 1961 to 1980 inclusive. Principal and interest (F-A) payable at the New Jersey Bank & Trust Co., in Haledon. Legality approved by Hawkins, Delafield & Wood, of New York City.

NEW YORK**Brookhaven, Centereach Fire Dist. (P. O. Centereach), N. Y.**

Bond Sale—The \$38,000 fire apparatus bonds offered on Oct. 6—v. 192, p. 1350—were awarded to The Tinker National Bank, of East Setauket, as 2 1/4s, at a price of 100.52, a basis of about 3.53%.

Trenton, Remsen, Deerfield, Marcy, Floyd, Steuben, Western and Russia Central Sch. Dist. No. 1 (P. O. Holland Patent), New York

Bond Sale—The \$101,000 school bonds offered on Oct. 5—v. 192, p. 1350—were awarded to Bacon, Stevenson & Co., as 3.60s, at a price of 100.52, a basis of about 3.53%.

Utica, N. Y.

Bond Sale—The \$1,500,000 arterial highway bonds offered on Oct. 18—v. 192, p. 1246—were awarded to a group composed of The Harris Trust & Savings Bank, of Chicago, First Boston Corp., and White, Weld & Co.

NORTH CAROLINA**Asheboro, N. C.**

Bond Sale—The \$95,000 street improvement bonds offered on Oct. 4—v. 192, p. 1350—were awarded to The Wachovia Bank & Trust Co., of Winston-Salem, as 3 1/4s, at a price of 100.01, a basis of about 3.24%.

Greensboro, N. C.

Bond Sale—The \$2,860,000 bonds offered on Oct. 18—v. 192, p. 1350—were awarded to a syndicate headed by the Northern Trust Co., of Chicago, as 3s and 3 1/4s, at a price of 100.017, a net interest cost of about 3.18%.

Other members of the syndicate were as follows:

Chemical Bank New York Trust Co., of New York, Harris Trust & Savings Bank, of Chicago, Philadelphia National Bank, of Philadelphia, Trust Co. of Georgia, Atlanta, American Securities Corp., W. H. Morton & Co., Mercantile-Safe Deposit & Trust Co., of Baltimore, Roosevelt & Cross, First Union National Bank of North Carolina, Charlotte, J. C. Wheat & Co., Farwell, Chapman & Co., McDonald-Moore & Co., and McDaniel Lewis & Co.**Hickory, N. C.**

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids at his office in Raleigh, until 11 a.m. (EST) on Oct. 25 for the purchase of \$830,000 bonds. Dated Nov. 1, 1960. Due on May 1 from 1962 to 1987 inclusive. Principal and interest (M-N) payable at any bank or trust company designated by the successful bidder. Legality approved by Dorsey, Owen, Barber, Marquart & Windhorst, of Minneapolis.

25,000 as 4 1/4s. Due on May 1 from 1975 to 1979 inclusive. 200,000 as 2 1/2s. Due on May 1 from 1980 to 1983 inclusive.

Raleigh-Durham Airport Authority (P. O. Raleigh), N. C.

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids at his office in Raleigh, until 11 a.m. (EST) on Nov. 1 for the purchase of \$750,000 airport revenue bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1985 inclusive. Callable as of Nov. 1, 1965. Principal and interest (M-N) payable at the Wachovia Bank & Trust Co., in Raleigh. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

NORTH DAKOTA**Bismarck, N. D.**

Bond Offering—Tom Baker, City Auditor, will receive sealed bids until 4 p.m. (CST) on Oct. 24 for the purchase of \$470,000 refunding improvement, series M bonds. Dated Nov. 1, 1960. Due on May 1 from 1961 to 1976 inclusive. Principal and interest payable at any bank or trust company designated by the successful bidder. Legality approved by Dorsey, Owen, Barber, Marquart & Windhorst, of Minneapolis.

Jamestown, N. D.

Bond Sale—The \$1,000,000 water and sewer revenue and improvement bonds offered on Oct. 17—v. 192, p. 1446—were awarded to a syndicate headed by Kalman & Co., Inc., as follows:

\$235,000 as 3.20s. Due on Nov. 1 from 1962 to 1967 inclusive.

235,000 as 3.60s. Due on Nov. 1 from 1968 to 1972 inclusive.

350,000 as 3.90s. Due on Nov. 1 from 1973 to 1978 inclusive.

180,000 as 4s. Due on Nov. 1 from 1979 to 1981 inclusive.

Other members of the syndicate were as follows: Juran & Moody, Inc., Piper, Jaffray & Hopwood, J. M. Dain & Co., Harold E. Wood & Co., E. J. Prescott & Co., Shaughnessy & Co., and Allison-Williams Co.

OHIO**Adelphi, Ohio**

Bond Offering—Francis J. Bowsher, Village Clerk, will receive sealed bids until noon (CST) on Nov. 1 for the purchase of \$25,421 waterworks assessment limited tax bonds. Dated Nov. 1, 1960. Due on Dec. 1 from 1962 to 1981 inclusive. Principal and interest (M-N) payable at The Adelphi Banking Company, in Adelphi. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Madison, N. C.

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids at his office in Raleigh, until 11 a.m. (EST) on Oct. 25 for the purchase of \$50,000 sanitary sewer bonds. Dated Dec. 1, 1960. Due on June 1 from 1966 to 1977 inclusive. Principal and interest (J-D) payable at the First National City Bank, of New York City. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

Mecklenburg County (P. O. Charlotte), N. C.

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids at his office in Raleigh, until 11 a.m. (EST) on Nov. 1 for the purchase of \$5,000,000 school building, series A bonds. Dated Nov. 1, 1960. Due on May 1 from 1962 to 1987 inclusive. Principal and interest (M-N) payable at The First National City Bank, of New York City. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

Chagrin Falls (P. O. 21 West Washington St.), Ohio

Bond Sale—The \$40,000 village hall improvement bonds offered on Oct. 10—v. 192, p. 1351—were awarded to McDonald & Co., as 3 1/2s, at a price of 100.72, a basis of about 3.37%.

East Palestine, Ohio

Bond Offering—The \$600,000 electric system mortgage revenue bonds offered on Oct. 3—v. 192, p. 1351—were awarded to a group composed of McDonald & Co., The Ohio Company, and Paine, Webber, Jackson & Curtis, as follows:

\$295,000 as 3 1/2s. Due on Dec. 1 from 1963 to 1972 inclusive.

105,000 as 3 3/4s. Due on Dec. 1 from 1973 to 1975 inclusive. 200,000 as 3 3/8s. Due on Dec. 1 from 1976 to 1980 inclusive.

East Sparta, Ohio

Bond Sale—The \$11,000 water main construction limited tax bonds offered on Oct. 13—v. 192, p. 1351—were awarded to Fahey, Clark & Co., as 3 3/4s, at a price of 100.145, a basis of about 3.71%.

Franklin County Sewer District, Franklin No. 5 (P. O. Columbus), Ohio

Bond Offering—Eldon H. Brown, Clerk of the Board of County Commissioners, will receive sealed bids until 10 a.m. (EST) on Oct. 28 for the purchase of \$40,300 special assessment sewer improvement No. 672 limited tax bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1962 to 1971 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

Lucas County (P. O. Toledo), Ohio

Bond Sale—The \$15,760 special assessment water supply line limited tax bonds offered on Oct. 6—v. 192, p. 1247—were awarded to J. A. White & Co., as 3 1/4s.

Medina County Sewer Dist. No. 4 (P. O. Medina), Ohio

Bond Offering—H. B. Woodward, County Auditor, will receive sealed bids until noon (EST) on Nov. 3 for the purchase of \$135,000 special assessment improvement limited tax bonds. Dated Nov. 1, 1960. Due on Dec. 1 from 1962 to 1975 inclusive. Principal and interest (J-D) payable at The Old Phoenix National Bank, in Medina. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Milford Center (P. O. Milford), Ohio

Bond Offering—Libbie Johnson, Village Clerk, will receive sealed bids until noon (CST) on Oct. 31 for the purchase of \$10,000 general obligation improvement bonds. Dated Oct. 15, 1960. Due on Oct. 15 from 1962 to 1971 inclusive. Principal and interest (A-O) payable at the Farmers & Merchants Bank, in Milford Center.

Milford Exempted Village School District, Ohio

Bond Sale—The \$336,000 school building bonds offered on Oct. 4—v. 192, p. 1247—were awarded to J. A. White & Co., as 3 3/4s, at a price of 100.631, a basis of about 3.68%.

Montgomery County (P. O. Dayton), Ohio

Bond Offering—Joseph Greenwood, Clerk of the Board of County Commissioners, will receive sealed bids until noon (EST) on Nov. 1 for the purchase of \$1,243,000 limited tax bonds. Dated Nov. 1, 1960. Due on Dec. 1 from 1961 to 1981 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Port Clinton, Ohio

Bond Sale—The \$56,000 special assessments improvement limited tax bonds offered on Oct. 11—v. 192, p. 1247—were awarded to Braun, Bosworth & Co., Inc., as 3 1/4s, at a price of 100.755, a basis of about 3.10%.

Springfield, Ohio

Bond Sale—The \$160,262 special assessment limited tax bonds offered on Oct. 3—v. 192, p. 1247—were awarded to Braun, Bosworth & Co., Inc., as 3s, at a price of 100.695, a basis of about 2.87%.

Vermilion-On-The-Lake (P. O. Berkley Rd. and Overlook Blvd.), Ohio

Bond Sale—The \$5,400 special assessment water line limited tax bonds offered on Oct. 10—v. 192, p. 1247—were awarded to Magnus & Co.

Wintersville, Ohio

Bond Sale—The \$129,600 special assessment improvement limited tax bonds offered on Sept. 30—v. 192, p. 1247—were awarded to The Ohio Company, as 3 1/2s, at a price of 100.70, a basis of about 3.36%.

Youngstown City School District, Ohio

Bond Offering—Mearl I. Butler, City Clerk, will receive sealed bids until 1 p.m. (EST) on Nov. 2 for the purchase of \$1,960,000 school bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1962 to 1980 inclusive. Principal and interest (J-D) payable at the Dollar Savings & Trust Co., in Youngstown. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

OKLAHOMA

Beaver, Okla.

Bond Sale—An issue of \$15,000 fire fighting equipment bonds offered on Oct. 5 was sold to The First National Bank, of Beaver, as 4 1/4s, at a price of par.

Canadian County Indep. Sch. Dist. No. 57 (P. O. El Reno), Okla.

Bond Offering—Wesley Kroeker, Clerk of the Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Oct. 24 for the purchase of \$35,000 school building bonds. Due from 1962 to 1973 inclusive.

Delaware County Dependent Sch. Dist. No. 34 (P. O. Delaware), Okla.

Bond Offering—Freeman Fletcher, Clerk of the Board of Education, will receive sealed bids until 2 p.m. (CST) on Oct. 24 for the purchase of \$5,800 school building bonds. Due from 1962 to 1967 inclusive.

Marlow, Okla.

Bond Sale—The \$225,000 electric light bonds offered on Oct. 4—v. 192, p. 1247—were awarded to The Liberty National Bank & Trust Co., Oklahoma City, and Evan L. Davis, jointly.

OREGON

Dalles City (P. O. The Dalles), Oregon

Bond Sale—The \$51,000 twenty-sixth bluff improvement bonds offered on Oct. 3—v. 192, p. 1351—were awarded to The First National Bank of Oregon, Portland.

Douglas County, Roseburg School District No. 4 (P. O. Roseburg), Oregon

Bond Sale—The \$1,135,000 school bonds offered on Oct. 12—v. 192, p. 1247—were awarded to a syndicate headed by the First National Bank of Oregon, Portland, at a price of par, a net interest cost of about 3.87%, as follows:

\$150,000 as 4 3/4s. Due on Jan. 1, 1964 and 1965.

301,000 as 4s. Due on Jan. 1 from 1966 to 1969 inclusive.

152,000 as 3.60s. Due on Jan. 1, 1970 and 1971.

76,000 as 3 3/4s. Due on Jan. 1, 1972.

304,000 as 3.80s. Due on Jan. 1 from 1973 to 1976 inclusive.

152,000 as 3.90s. Due on Jan. 1, 1977 and 1978.

Other members of the syndicate were as follows: Harris Trust & Savings Bank, of Chicago, William Blair & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., Pacific Northwest Co., Dean Witter & Co., Atkinson & Co., June S. Jones & Co., Chas. N. Tripp & Co., Blankenship, Gould & Blakeley, Inc., and Hess & McFaul.

Nyssa, Ore.

Bond Sale—The \$232,300 general obligation bonds offered on Sept. 27—v. 192, p. 1247—were awarded to The First National Bank of Oregon, Portland, and Associates.

Port of Portland (P. O. Box 4099, Portland 8), Ore.

Bond Sale—An issue of \$2,000,000 port, series C bonds offered on Oct. 10 was sold to a syndicate headed by the Harris Trust & Co.

Savings Bank, of Chicago, as 3 1/2s, at a price of 102.479, a basis of about 3.26%.

Other members of the syndicate were as follows: Chase Manhattan Bank, Bankers Trust Co., both of New York, Barr Brothers & Co., National City Bank, of Cleveland, and Hess & McFaul.

Prineville, Ore.

Bond Sale—The \$7,888 city improvement bonds offered on Oct. 11—v. 192, p. 1351—were awarded to The First National Bank of Oregon, Portland.

Springfield, Ore.

Bonds Not Sold—The \$121,000 Bancroft improvement, series F bonds offered on Oct. 10—v. 192, p. 1351—were not sold. The bonds will be reoffered in the near future.

Bond Offering—William E. Mansell, City Recorder, will receive sealed bids until Nov. 14 for the purchase of \$121,000 Bancroft Improvement, series F bonds.

PENNSYLVANIA

Bradford Township (P. O. Bradford), Pa.

Bond Offering—Geo. V. Potts, Secretary of the Board of Supervisors, will receive sealed bids until 7:30 p.m. (EDST) on Oct. 24 for the purchase of \$120,000 general obligation improvement bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1962 to 1976 inclusive. Principal and interest payable at the Producers Bank & Trust Co., in Bradford. Legality approved by McDowell, McDowell, Wich & Daly, of Bradford.

Bridgeville, Pa.

Bond Sale—The \$40,000 general obligation bonds offered on Oct. 4—v. 192, p. 1351—were awarded to The Bridgeville Trust Co., of Bridgeville, as 3 3/4s, at a price of 100.25, a basis of about 3.71%.

Indiana, Pa.

Bond Offering—George Shea, Borough Secretary, will receive sealed bids until 7:30 p.m. (EDST) on Oct. 25 for the purchase of \$750,000 general obligation bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1980 inclusive. Callable as of Nov. 1, 1970. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

Jeannette, Pa.

Bond Offering—J. Clair Manson, City Clerk, will receive sealed bids until 8 p.m. (EDST) on Oct. 26 for the purchase of \$100,000 city improvement bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1970 inclusive. Principal and interest payable at any bank or trust company designated by the successful bidder. Legality approved by Burgwin, Ruffin, Perry & Pohl, Inc.

McCandless Township (P. O. Pittsburgh 37), Pa.

Bond Sale—The \$250,000 general obligation township bonds offered on Sept. 26—v. 192, p. 1247—were awarded to a group composed of Stroud & Co., Inc.; Singer, Deane & Scribner; Moore, Fricke & French, Inc.; Robert L. Whittaker & Co.; Underwood, Neuhaus & Co., Inc.; Lyons & Shafto, Inc.

Norristown School District, Pa.

Bond Sale—The \$875,000 school general obligation limited tax bonds offered on Oct. 13—v. 192, p. 1351—were awarded to a group composed of Harriman Ripley & Co., Inc.; Butcher & Sherred; Janney, Dulles & Battles, and McJunkin, Patton & Co., at a price of 100.25, a net interest cost of about 3.20%, as follows:

\$175,000 as 6s. Due on Nov. 1 from 1962 to 1966 inclusive.

280,000 as 3s. Due on Nov. 1 from 1967 to 1975 inclusive.

330,000 as 3 1/2s. Due on Nov. 1 from 1976 to 1986 inclusive.

90,000 as 3s. Due on Nov. 1 from 1987 to 1989 inclusive.

Pennsylvania State Public School Building Authority (P. O. 101 South 25th St., Harrisburg), Pennsylvania

Bond Sale—The \$21,300,000 school lease revenue, series C bonds offered on Oct. 19—v. 192, p. 1247—were awarded to a syndicate headed by Drexel & Co., Harriman Ripley & Co., Inc., the First Boston Corp., and Kidder, Peabody & Co., at a price of 98.00, a net interest cost of about 4.06% as follows:

\$2,665,000 as 6s. Due on Nov. 1 from 1961 to 1970 inclusive.

335,000 as 4.60s. Due on Nov. 1, 1971.

1,095,000 as 3 3/4s. Due on Nov. 1 from 1972 to 1974 inclusive.

3,740,000 as 3.90s. Due on Nov. 1 from 1975 to 1982 inclusive.

2,400,000 as 4s. Due on Nov. 1 from 1983 to 1986 inclusive.

4,475,000 as 4.10s. Due on Nov. 1 from 1987 to 1992 inclusive.

4,768,000 as 4.20s. Due on Nov. 1 from 1993 to 1997 inclusive.

1,410,000 as 3 1/2s. Due on Nov. 1, 1998 and 1999.

412,000 as 1s. Due on Nov. 1, 2000

Other members of the syndicate were as follows:

Smith Barney & Co., Blyth & Co., Inc., Lehman Bros., Phelps, Fenn & Co., B. J. Van Ingen & Co., White, Weld & Co., Equitable Securities Corp., Alex. Brown & Sons, A. C. Allyn & Co., Inc., Carl M. Loeb, Rhoades & Co., Wertheim & Co., Lee Higginson Corp., F. S. Moseley & Co., Stroud & Co., Inc., Yarnall, Biddle & Co., Hempill, Noyes & Co.,

Dominick & Dominick, W. E. Hutton & Co., Shearson, Hammill & Co., Reynolds & Co., Bacon, Whipple & Co., Hallgarten & Co., Schaffer, Necker & Co., A. G. Becker & Co., Inc., American Securities Corp., Wood, Struthers & Co., First of Michigan Corporation, Roosevelt & Cross, Rand & Co., Barr Brothers & Co., Bacon, Stevenson & Co., Estabrook & Co.,

Auchincloss, Parker & Redpath, Schmidt, Roberts & Parke, Tucker, Anthony & R. L. Day, Julien Collins & Co., Granberry, Marache & Co., J. A. Hogle & Co., Stein Bros. & Boyce, Ernst & Co., Cooley & Co., Stern, Lauer & Co., W. H. Newbold's Son & Co., Allan Blair & Co., Newburger, Loeb & Co., C. F. Childs & Co., Penington, Colket & Co., King, Quirk & Co., Inc.,

Hallowell, Sulzberger, Jenks, Kirkland & Co., A. E. Masten & Co., Suplee, Yeatman, Mosley & Co., Inc., Bioren, Co., Johnston, Lemon & Co., Wallace, Geruldsen & Co., John Small & Co., Inc., Green, Ellis & Anderson, Tripp & Co., Inc., J. W. Sparks & Co., Granger & Co., Newhard, Cook & Co., Raffensperger, Hughes & Co., Inc., Stern Brothers & Co., Baker, Watts & Co.,

Bartow, Leeds & Co., Field, Richards & Co., Laird, Bissell & Meeds, Hayden, Miller & Co., First Southwest Co., Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., Cunningham, Schmertz & Co., Inc., Woodcock, Moyer, Fricke & French, Inc., Robert L. Whittaker & Co., Underwood, Neuhaus & Co., Inc., Lyons & Shafto, Inc.

TEXAS**Cedar Hill Independent School District, Texas**

Bond Sale—An issue of \$200,000 schoolhouse building, series 1960 bonds was sold to The Metropolitan Dallas Corp., as 4s and 4½s. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1988 inclusive. Interest J-D. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

Dallas, Texas

Bond Sale—The \$4,000,000 waterworks and sanitary sewer system revenue bonds offered on Oct. 17—v. 192, p. 1448—were awarded to a syndicate headed by Shields & Co., and Glare, Forgan & Co.

Other members of the syndicate were as follows: Bache & Co., Francis I. duPont & Co., Lee Higginson Corp., First of Michigan Corp., J. A. Hogle & Co., Tilney & Co., and Raffensperger, Hughes & Co., Inc.

Everman Independent School Dist., Texas

Bond Sale—An issue of \$650,000 unlimited tax schoolhouse bonds was sold to William N. Edwards & Co.

Fort Stockton Independent School District, Texas

Bond Sale—The \$1,050,000 schoolhouse bonds offered on Oct. 17—v. 192, p. 1248—were awarded to a group composed of Rauscher, Pierce & Co., Inc., the Mercantile National Bank, of Dallas, Fort Worth National Bank, of Fort Worth, William N. Edwards & Co., and Almon & McKinney, at a price of par, a net interest cost of about 3.44%, as follows:

\$165,000 as 3s. Due on June 1 from 1962 to 1964 inclusive.

195,000 as 3½s. Due on June 1 from 1965 to 1967 inclusive.

690,000 as 3½s. Due on June 1 from 1968 to 1975 inclusive.

Greenville, Texas

Bond Sale—The \$3,000,000 revenue bonds offered on Oct. 6—v. 192, p. 1350—were awarded to a syndicate headed by the First Boston Corp., at a price of 104.67.

Other members of the syndicate were as follows: J. C. Bradford & Co., Dallas Rupe & Son, Inc., Dittmar & Co., Goodbody & Co., Rowles, Winston & Co., Kenover, MacArthur & Co., M. B. Vick & Co., Reinholdt & Gardner, Nonnard, Showers, & Murray, Inc., Burns, Corbett & Pickard, Inc., and the Hamilton Securities Co.

Nederland, Texas

Bond Sale—The \$325,000 water and sewer tax bonds offered on Oct. 6—v. 192, p. 1352—were awarded to Underwood Neuhaus & Co., Inc., and Rotan, Mosle & Co., jointly, at a price of 100.013, a net interest cost of about 4.08%, as follows:

\$55,000 as 5s. Due on March 1 from 1961 to 1970 inclusive.

76,000 as 4½s. Due on March 1 from 1971 to 1979 inclusive.

194,000 as 4s. Due on March 1 from 1980 to 1990 inclusive.

Sunnyvale Independent Sch. Dist. (P. O. Route 2, Box 373-B, Mesquite), Texas

Bond Sale—The \$115,000 school building bonds offered on Oct. 11—v. 192, p. 1448—were awarded to The Hamilton Securities Co.

UTAH**Price City, Utah**

Bond Sale—The \$500,000 waterworks revenue bonds offered on Oct. 10—v. 192, p. 1144—were awarded to a group composed of J. A. Hogle & Co., Blyth & Co., and Bosworth, Sullivan & Co., at a price of 100.01, a net interest cost of about 3.92%, as follows:

\$192,000 as 4s. Due on Aug. 1 from 1961 to 1967 inclusive.

140,000 as 3½s. Due on Aug. 1 from 1968 to 1971 inclusive.

168,000 as 4s. Due on Aug. 1 from 1972 to 1975 inclusive.

VIRGINIA**Loudoun County (P. O. Leesburg), Virginia**

Bond Sale—The \$115,000 general obligation school building bonds offered on Oct. 11—v. 192, p. 1448—were awarded to The Purcellville National Bank, of Purcellville, at a price of 102.813.

Page County (P. O. Richmond), Virginia

Bond Sale—The \$1,000,000 school bonds offered on Oct. 11—v. 192, p. 1448—were awarded to a group composed of Edward G. Webb & Co., Horner, Barksdale, & Co., Peoples National Bank, of Charlottesville, and Willis, Kenny & Ayres, Inc., at a price of 102.83.

Rockingham County (P. O. Richmond), Va.

Bond Sale—The \$200,000 school bonds offered on Oct. 11—v. 192, p. 1448—were awarded to J. C. Wheat & Co., and Wyllie & Thornhill, jointly, at a price of 103.21.

WASHINGTON**Clark County, Vancouver School District No. 37 (P. O. Vancouver), Wash.**

Bond Sale—The \$3,000,000 general obligation school bonds offered on Oct. 10—v. 192, p. 1352—were awarded to a syndicate headed by the Bankers Trust Co., of New York, at a price of par, a net interest cost of about 3.40%, as follows:

\$346,000 as 6s. Due on Oct. 1, 1962 and 1963.

182,000 as 4s. Due on Oct. 1, 1964.

794,000 as 3s. Due on Oct. 1 from 1965 to 1968 inclusive.

216,000 as 3.10s. Due on Oct. 1, 1969.

223,000 as 3½s. Due on Oct. 1, 1970.

231,000 as 3.30s. Due on Oct. 1, 1971.

487,000 as 3.40s. Due on Oct. 1, 1972 and 1973.

521,000 as 3½s. Due on Oct. 1, 1974 and 1975.

Other members of the syndicate were as follows: National Bank of Commerce, of Seattle; Merrill Lynch, Pierce, Fenner & Smith, Inc.; Dean Witter & Co., Stern Brothers & Co.; National Bank of Washington, of Tacoma; McLean & Co.; Seattle Trust & Savings Bank, of Seattle, and Bramhall, Stein & Co.

King County, Bellevue School Dist. No. 405 (P. O. Seattle), Wash.

Bond Sale—The \$950,000 school bonds offered on Oct. 14—v. 192, p. 1352—were awarded to a syndicate headed by the National Bank of Commerce, of Seattle, at a price of par, a net interest cost of about 3.62%, as follows:

\$190,000 as 4s. Due on Nov. 1 from 1962 to 1966 inclusive.

230,000 as 3½s. Due on Nov. 1 from 1967 to 1971 inclusive.

155,000 as 3½s. Due on Nov. 1 from 1972 to 1974 inclusive.

175,000 as 3½s. Due on Nov. 1 from 1975 to 1977 inclusive.

200,000 as 3½s. Due on Nov. 1 from 1978 to 1980 inclusive.

Other members of the syndicate were as follows: C. J. Devine & Co., Merrill Lynch, Pierce, Fenner & Smith Inc., National Bank of Washington, in Tacoma, McLean & Co., Seattle Trust & Savings Bank, of Seattle, and Chas. N. Tripp & Co.

King County, Lower Snoqualmie Valley Sch. Dist. No. 407 (P. O. Seattle), Wash.

Bond Sale—The \$100,000 school, series B bonds offered on Oct. 5—v. 192, p. 1248—were awarded to The State Finance Committee, as 3½s, at a price of par.

Klickitat County, Bickleton School District No. 203 (P. O. Goldendale), Wash.

Bond Offering—Mabel M. Guinan, County Treasurer, will receive sealed bids until 2 p.m.

(PST) on Nov. 1 for the purchase of \$150,000 high school building bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1962 to 1980 inclusive. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by Burcham & Blair, of Spokane.

 Snohomish County, Edmonds Sch. District No. 15 (P. O. Everett), Washington

Bond Sale Postponed—The proposed sale of \$500,000 general obligation school bonds offered on Oct. 14—v. 192, p. 1352—has been postponed.

Bond Offering—Verne Sievers, County Treasurer, will receive sealed bids until 3 p.m. (PST) on Oct. 28 for the purchase of \$500,000 general obligation school bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1962 to 1975 inclusive. Interest M-N. Legality approved by Hall & Bennett, of Edmonds.

 Thurston County, McLane School Dist. No. 328 (P. O. Olympia), Washington

Bond Sale—The \$14,000 general obligation, series B bonds offered on Oct. 5—v. 192, p. 1352—were awarded to The State Finance Committee, as 3.65s, at a price of par.

 Thurston County, Nisqually School District No. 35 (P. O. Olympia), Washington

Bond Sale—The \$14,000 general obligation bonds offered on Oct. 5—v. 192, p. 1352—were awarded to The State Finance Committee, as 3½s, at a price of par.

 Thurston County, Olympia School District No. 1 (P. O. Olympia), Washington

Bond Sale—The \$270,000 general obligation school bonds offered on Sept. 21—v. 192, p. 1044—were awarded to The National Bank of Commerce, in Seattle.

 Walla Walla County School Dist. No. 140 (P. O. Walla Walla), Washington

Bond Sale—The \$1,700,000 general obligation school bonds offered on Oct. 13—v. 192, p. 1448—were awarded to The State Finance Committee, as 3.60s, at a price of par.

 WISCONSIN **Brookfield and New Berlin Cities, Elm Grove Village, and Brookfield Town Union Free Sch. District No. 1 (P. O. Brookfield), Wis.**

Bond Sale—An issue of \$2,500,000 school bonds offered on Oct. 17 was sold to a syndicate headed by the Northern Trust Co., of Chicago, at a price of 100.18, a net interest cost of about 3.60%, as follows:

\$1,450,000 as 3½s. Due on Aug. 1 from 1961 to 1973 inclusive.

1,050,000 as 3.70s. Due on Aug. 1 from 1974 to 1980 inclusive.

Dated Aug. 1, 1960. Interest F-A. Legality approved by Quarles, Herriott & Clemons, of Milwaukee.

Other members of the syndicate were as follows: Harriman Ripley & Co., Inc., R. W. Pressprich & Co., A. C. Allyn & Co., Inc., The Milwaukee Co., Robert W. Baird & Co., Inc., Blunt Ellis & Simmons, Julien Collins & Co., William Blair & Co., Bacon, Whipple & Co., and Kenover, MacArthur & Co.

 Brown County (P. O. Green Bay), Wisconsin

Bond Sale—The \$1,500,000 corporate purpose bonds offered on Oct. 17—v. 192, p. 1448—were awarded to The Northern Trust Co., of Chicago, Blyth & Co., Inc., Robert W. Baird & Co., Inc., and The Milwaukee Co., at a price of 100.035, a net interest cost of about 3.17%, as follows:

\$825,000 as 3s. Due on May 1 from 1961 to 1971 inclusive.

675,000 as 3½s. Due on May 1 from 1972 to 1980 inclusive.

 Fond Du Lac, Wis.

Bond Sale—The \$1,600,000 corporate purpose bonds offered on Oct. 6—v. 192, p. 1248—were awarded to a syndicate headed by White, Weld & Co., at a price of par, a net interest cost of about 3.06% as follows:

\$840,000 as 2½s. Due on April 1 from 1961 to 1967 inclusive.

440,000 as 3s. Due on April 1 from 1968 to 1972 inclusive.

320,000 as 3.30s. Due on April 1 from 1973 to 1980 inclusive.

Other members of the syndicate were as follows: Goldman, Sachs & Co.; Shearson, Hammill & Co.; Julien Collins & Co.; Blewer, Glynn & Co.; McDonald-Moore & Co., and Allan Blair & Co.

 Menomonee Falls, Butler, Lannon Village Joint Sch. Dist. No. 1 (P. O. Menomonee Falls), Wisconsin

Bond Offering—Joe B. Ward, District Clerk, will receive sealed bids until 8 p.m. (CST) on Oct. 31 for the purchase of \$725,000 corporate purpose bonds. Dated Nov. 1, 1960. Due on May 1 from 1961 to 1980 inclusive. Interest M-N. Legality approved by Hall & Bennett, of Edmonds.

 WYOMING **Big Horn County School District No. 3 (P. O. Lovell), Wyo.**

Bond Offering—George Tipps, District Clerk, will receive sealed bids until 8:30 p.m. (MST) on Nov. 3 for the purchase of \$546,000 general obligation school bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1961 to 1971 inclusive. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by Dawson, Nagel, Sherman & Howard, of Denver.

 CANADA **NOVA SCOTIA** **Halifax, N. S.**

Bond Sale—An issue of \$1,500,000 city bonds offered on Sept. 29 was sold to a syndicate headed by Wood, Gundy & Co., Ltd., as 5s, at a price of 98.03.

Other members of the syndicate were as follows: Royal Bank of Canada, Eastern Securities Co., Ltd., Bank of Montreal, A. E. Ames & Co., Ltd., Stanbury & Co., Ltd., and Cornell, MacGillivray, Ltd.

 ONTARIO **Nottawasaga Township, Ont.**

Bond Sale—An issue of \$950,000 township bonds offered on Sept. 28 was sold to Bell, Gouinlock & Co., Ltd., as 6s, at a price of 96.00.

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